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National Energy
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Office national
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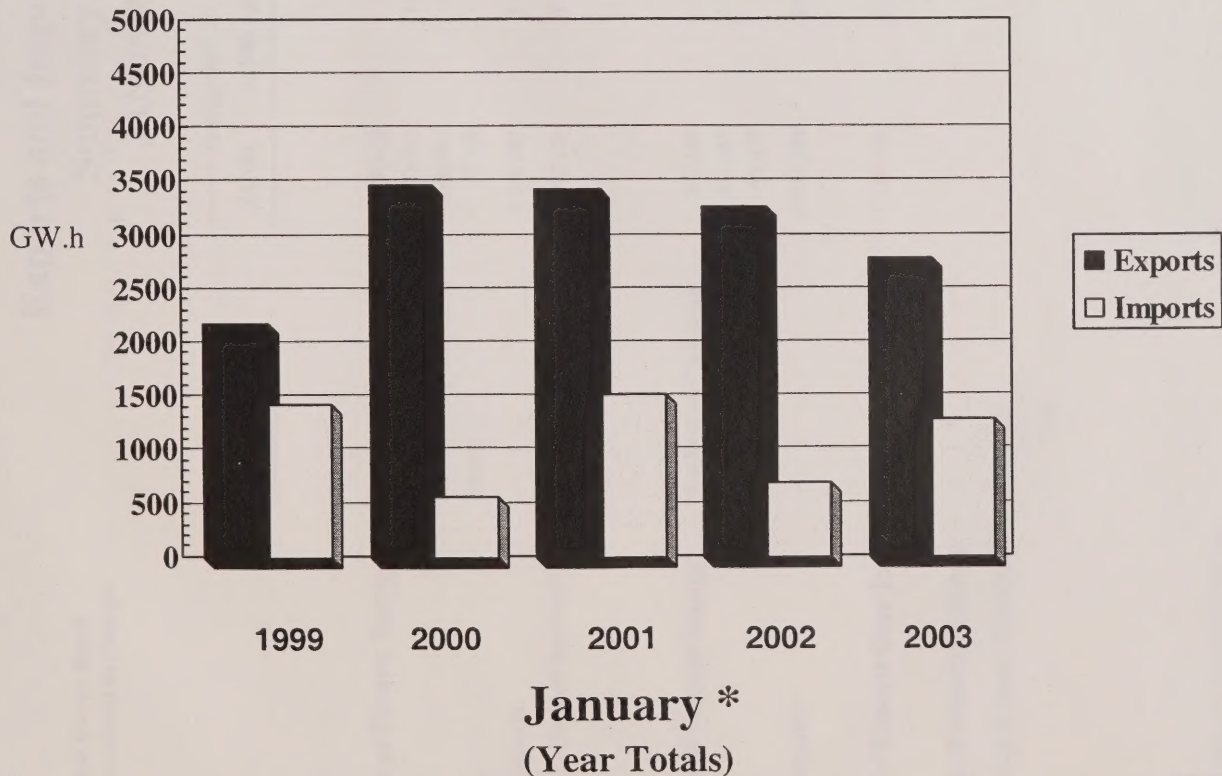
15
Government
Publications

Electricity Exports and Imports

Monthly Statistics for January 2003 [REVISED 18 March 2003]*

Exports: 2792 GW.h

Imports: 1282 GW.h



Canada





National Energy Board
Office national de l'énergie

TABLE 1

Exports and Imports of Electricity

Summary: Canada

JANUARY 2003

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2003/03/18

Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
	JAN03	JAN03 - JAN03	JAN03	JAN03 - JAN03	JAN03	L12M
Exports of Electric Energy						
Firm	908 624	908 624	61 211 414	61 211 414	56.54	51.64
Interruptible	1 883 502	1 883 502	128 568 205	128 568 205	67.71	45.23
Non-Revenue/Inadvertant	- 668 981	- 668 981	0	0	0.00	0.00
Service	43 539	43 539	343 018	343 018	7.88	4.10
Total Exports	2 166 684	2 166 684	190 122 637	190 122 637	82.73	49.59
Total Sales - Firm and Interruptible	2 792 126	2 792 126	189 779 619	189 779 619	64.07	46.73
Imports of Electric Energy						
Non-Revenue/Inadvertant	- 292 160	- 292 160	0	0	0.00	0.00
Purchase	1 281 845	1 281 845	66 048 804	66 048 804	51.53	46.19
Service	43 539	43 539	28 466	28 466	0.65	0.33
Total Imports	1 033 224	1 033 224	66 077 269	66 077 269	63.95	40.00
Excess of Exports Over Imports	1 133 459	1 133 459	124 045 368	124 045 368		
Number of Export Licences:	9					
Number of Export Permits/Orders:	155					
	164					

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Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

TABLE 2A
Export Summary Report
by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h ²	
			JAN03	JAN03 - JAN03	JAN03	JAN03 - JAN03	JAN03	L12M
Alberta								
Enmax Marketing	Permit 169	I	3 750	3 750	161 326	161 326	43.02	37.50
	Permit 168	F	5 110	5 110	177 074	177 074	34.65	33.17
	Permit 78	I	1 230	1 230	53 477	53 477	43.48	43.05
Subtotal Firm and Interruptible Exports: Alberta			10 090	10 090	391 878	391 878	38.84	35.41
British Columbia								
BC Hydro	Permit 105	F	55	55	26 640	26 640	480.52	282.94
	Permit 127	N	- 376 343	- 376 343	0	0	0.00	0.00
		S	38 366	38 366	0	0	0.00	0.00
	Permit 192	N	47 991	47 991	0	0	0.00	0.00
	Treaty	N	46 855	46 855	0	0	0.00	0.00
Powerex Corp.	Permit 118	I	501 231	501 231	26 131 249	26 131 249	52.13	35.96
Teck Cominco	Permit 132	F	78 584	78 584	4 451 560	4 451 560	56.65	40.76
Subtotal Firm and Interruptible Exports: British Columbia			579 870	579 870	30 609 449	30 609 449	52.79	36.54

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2A Export Summary Report by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			JAN03	JAN03 - JAN03	JAN03	JAN03 - JAN03	JAN03	L12M
Manitoba								
Manitoba Hydro	Licence 170	F	287 750	287 750	14 600 856	14 600 856	50.74	49.33
	Permit 35	F	0	0	7 319	7 319	0.00	32.52
	Permit 45	F	17 600	17 600	1 460 501	1 460 501	82.98	82.65
	Permit 46	I	107 859	107 859	5 490 176	5 490 176	50.90	45.60
		N	- 210 409	- 210 409	0	0	0.00	0.00
	Permit 68	F	22 314	22 314	757 462	757 462	33.95	40.24
	Permit 128	F	878	878	39 923	39 923	45.49	52.57
	Permit 144	F	18 400	18 400	1 761 708	1 761 708	95.74	96.33
	Permit 155	F	21 935	21 935	1 506 848	1 506 848	68.70	70.31
	Permit 207	F	36 800	36 800	2 842 594	2 842 594	77.24	78.99
Subtotal Firm and Interruptible Exports: Manitoba			513 536	513 536	28 467 386	28 467 386	55.43	52.90
New Brunswick								
Fraser Inc.	Permit 225	F	23 145	23 145	1 717 147	1 717 147	74.19	74.19
NB Power	Permit 47	F	7 822	7 822	476 088	476 088	60.87	61.94
	Permit 90	F	30 936	30 936	1 934 005	1 934 005	62.52	64.34
	Permit 91	I	83 365	83 365	7 318 058	7 318 058	83.25	63.28
WPS Power Dev.	Licence 177	F	244	244	3 105	3 105	12.72	12.72
Subtotal Firm and Interruptible Exports: New Brunswick			145 512	145 512	11 448 403	11 448 403	76.08	59.94

Footnotes:

1. Includes capacity and energy charges.

2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)



TABLE 2A
Export Summary Report
by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			JAN03	JAN03 - JAN03	JAN03	JAN03 - JAN03	JAN03	L12M
Ontario								
Cargill Canada	Permit 204	F	100	100	5 444	5 444	54.44	24.19
Conectiv Energy	Permit 212	I	54 862	54 862	3 408 867	3 408 867	62.14	50.65
Coral Energy	Permit 174	F	2 331	2 331	111 527	111 527	47.84	248.34
EPCOR Merchant	Permit 187	F	2 985	2 985	186 575	186 575	62.50	62.02
Ind Elc Mark Op	Permit 22	N	- 177 075	- 177 075	0	0	0.00	0.00
Ont Power Gen	Permit 24	F	28	28	55	55	2.00	2.00
OPGI/OHIM	Permit 21	I	125 078	125 078	6 090 709	6 090 709	43.96	39.25
		S	5 173	5 173	343 018	343 018	66.31	33.88
PG&E Ener. Trad	Permit 146	F	2 190	2 190	107 778	107 778	49.21	42.44
Sempra Corp	Permit 157	F	8 535	8 535	399 871	399 871	46.85	47.96
Subtotal Firm and Interruptible Exports: Ontario			196 109	196 109	10 310 827	10 310 827	49.56	43.13
Quebec								
Brascan	Permit 112	F	163 562	163 562	11 454 715	11 454 715	70.03	71.85

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2A
Export Summary Report
by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
			JAN03	JAN03 - JAN03	JAN03	JAN03 - JAN03	JAN03	L12M
Hydro-Quebec	Licence 180	F	100 622	100 622	9 771 777	9 771 777	41.41	41.84
	Licence 181	F	16 618	16 618	1 586 289	1 586 289	41.41	42.05
	Licence 182	F	15 356	15 356	1 444 214	1 444 214	41.41	42.07
	Licence 183	F	27 083	27 083	2 624 910	2 624 910	41.41	42.06
	Licence 184	F	17 641	17 641	1 755 428	1 755 428	41.41	42.07
	Permit 64	I	813 739	813 739	67 722 511	67 722 511	83.13	48.74
MEHQ	Permit 129	I	150 045	150 045	9 062 058	9 062 058	60.40	53.22
Subtotal Firm and Interruptible Exports: Quebec			1 304 666	1 304 666	105 421 903	105 421 903	73.21	48.64
Saskatchewan								
Northpoint	Permit 88	I	42 343	42 343	3 129 774	3 129 774	73.91	51.77
Subtotal Firm and Interruptible Exports: Saskatchewan			42 343	42 343	3 129 774	3 129 774	73.91	51.77
Total Firm and Interruptible Exports:			2 792 126	2 792 126	189 779 619	189 779 619	64.07	46.73

Footnotes:

1. Includes capacity and energy charges.

2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2B Import Summary Report by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			JAN03	JAN03 - JAN03	JAN03	JAN03 - JAN03	JAN03	L12M
Alberta								
Enmax Marketing	-	P	30 890	30 890	1 935 933	1 935 933	62.67	45.34
EPCOR Merchant		P	95	95	6 316	6 316	66.48	41.02
TransAlta Ener		P	6 576	6 576	348 341	348 341	52.97	32.45
TransCanada		P	8 144	8 144	530 898	530 898	65.19	43.28
Subtotal Purchased Imports: Alberta			45 705	45 705	2 821 488	2 821 488	61.73	39.84
British Columbia								
BC Hydro		N	- 357 380	- 357 380	0	0	0.00	0.00
		S	38 366	38 366	0	0	0.00	0.00
Powerex Corp.		P	327 202	327 202	13 311 873	13 311 873	40.68	30.53
Teck Cominco		P	14 340	14 340	794 863	794 863	55.43	31.03
Subtotal Purchased Imports: British Columbia			341 542	341 542	14 106 736	14 106 736	41.30	30.61

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2B

Import Summary Report

by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			JAN03	JAN03 - JAN03	JAN03	JAN03 - JAN03	JAN03	L12M
Manitoba Hydro	-	N	227 319	227 319	0	0	0.00	0.00
		P	399 189	399 189	16 340 400	16 340 400	40.93	32.32
Subtotal Purchased Imports: Manitoba			399 189	399 189	16 340 400	16 340 400	40.93	32.32
New Brunswick								
NB Power		P	65	65	3 478	3 478	53.52	53.52
WPS Power Dev.		P	3	3	39	39	12.72	12.72
Subtotal Purchased Imports: New Brunswick			68	68	3 518	3 518	51.66	14.71
Ontario								
Cargill Canada		P	52 721	52 721	2 809 236	2 809 236	53.28	52.97
Coral Energy		P	32 691	32 691	1 019 538	1 019 538	31.19	25.62
Dynegy		P	47 721	47 721	3 715 401	3 715 401	77.86	67.08
EPCOR Merchant		P	255	255	22 600	22 600	88.63	108.08
Ind Elc Mark Op		N	- 162 099	- 162 099	0	0	0.00	0.00
Morgan Stanley		P	1 143	1 143	203 578	203 578	178.11	125.31

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2B Import Summary Report by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
			JAN03	JAN03 - JAN03	JAN03	JAN03 - JAN03	JAN03	L12M
OPGI/OHIM	-	P	7 146	7 146	493 013	493 013	68.99	84.92
		S	5 173	5 173	28 466	28 466	5.50	2.99
PG&E Ener. Trad		P	45 489	45 489	3 628 044	3 628 044	79.76	82.13
Powerex Corp.		P	5 360	5 360	306 357	306 357	57.16	39.84
Sempra Corp		P	100	100	2 787	2 787	27.87	27.87
Subtotal Purchased Imports: Ontario			192 626	192 626	12 200 554	12 200 554	63.34	69.17
Quebec								
Brascan		P	80 414	80 414	5 806 889	5 806 889	72.21	70.94
Hydro-Quebec		P	143 236	143 236	10 735 487	10 735 487	74.95	44.46
MEHQ		P	525	525	215 143	215 143	409.80	183.61
Subtotal Purchased Imports: Quebec			224 175	224 175	16 757 520	16 757 520	74.75	56.02
Saskatchewan								
Northpoint		P	78 540	78 540	3 818 587	3 818 587	48.62	33.88
Subtotal Purchased Imports: Saskatchewan			78 540	78 540	3 818 587	3 818 587	48.62	33.88
Total Purchased Imports:			1 281 845	1 281 845	66 048 804	66 048 804	51.53	46.19

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 3A Export Sales Summary Report by Destination and Source

Destination	Source	Energy (MW.h) ¹		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
		JAN03	JAN03 - JAN03	JAN03	JAN03 - JAN03	JAN03	L12M
Alaska	British Columbia	55	55	26 640	26 640	480.52	282.94
Subtotal Exports: Alaska		55	55	26 640	26 640	480.52	282.94
Arizona	British Columbia	228	228	19 417	19 417	85.16	85.16
Subtotal Exports: Arizona		228	228	19 417	19 417	85.16	85.16
California	British Columbia	11 432	11 432	595 950	595 950	52.13	34.76
Subtotal Exports: California		11 432	11 432	595 950	595 950	52.13	34.76
Colorado	British Columbia	125	125	11 558	11 558	92.46	92.46
Subtotal Exports: Colorado		125	125	11 558	11 558	92.46	92.46
Idaho	British Columbia	9	9	444	444	49.31	49.31
Subtotal Exports: Idaho		9	9	444	444	49.31	49.31
Maine	New Brunswick	145 512	145 512	11 448 403	11 448 403	76.08	59.94
	Quebec	150 045	150 045	9 062 058	9 062 058	60.40	53.22
Subtotal Exports: Maine		295 557	295 557	20 510 461	20 510 461	68.12	56.69
Massachusetts	Quebec	8 782	8 782	920 110	920 110	104.77	91.15
Subtotal Exports: Massachusetts		8 782	8 782	920 110	920 110	104.77	91.15
Michigan	Ontario	2 680	2 680	143 236	143 236	53.45	53.45
Subtotal Exports: Michigan		2 680	2 680	143 236	143 236	53.45	53.45
Montana	British Columbia	227	227	15 102	15 102	66.53	23.71
Subtotal Exports: Montana		227	227	15 102	15 102	66.53	23.71
ND/Minn	Manitoba	513 536	513 536	28 467 386	28 467 386	55.43	52.90
Subtotal Exports: ND/Minn		513 536	513 536	28 467 386	28 467 386	55.43	52.90

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

TABLE 3A
Export Sales Summary Report
by Destination and Source

Destination	Source	Energy (MW.h)		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
		JAN03	JAN03 - JAN03	JAN03	JAN03 - JAN03	JAN03	L12M
New Mexico	British Columbia	1 886	1 886	161 022	161 022	85.38	64.60
Subtotal Exports: New Mexico		1 886	1 886	161 022	161 022	85.38	64.60
New York	Ontario	193 429	193 429	10 167 591	10 167 591	49.50	43.11
	Quebec	963 481	963 481	77 743 360	77 743 360	80.61	49.08
Subtotal Exports: New York		1 156 910	1 156 910	87 910 951	87 910 951	75.41	48.21
North Dakota	Saskatchewan	42 343	42 343	3 129 774	3 129 774	73.91	51.77
Subtotal Exports: North Dakota		42 343	42 343	3 129 774	3 129 774	73.91	51.77
Oregon	Alberta	360	360	15 428	15 428	42.86	34.99
	British Columbia	110 731	110 731	6 221 006	6 221 006	56.18	43.48
Subtotal Exports: Oregon		111 091	111 091	6 236 434	6 236 434	56.14	43.47
Vermont	Quebec	182 358	182 358	17 696 375	17 696 375	43.08	42.82
Subtotal Exports: Vermont		182 358	182 358	17 696 375	17 696 375	43.08	42.82
Washington	Alberta	9 730	9 730	376 450	376 450	38.69	35.42
	British Columbia	449 855	449 855	23 013 957	23 013 957	51.16	34.84
Subtotal Exports: Washington		459 585	459 585	23 390 407	23 390 407	50.89	34.86
Wisconsin	British Columbia	2	2	203	203	101.71	101.71
Subtotal Exports: Wisconsin		2	2	203	203	101.71	101.71
Wyoming	British Columbia	5 320	5 320	544 150	544 150	102.28	77.25
Subtotal Exports: Wyoming		5 320	5 320	544 150	544 150	102.28	77.25
Total Exports		2 792 126	2 792 126	189 779 619	189 779 619	64.07	46.73

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

TABLE 3B Import Purchases Summary Report by Source and Destination

Source	Destination	Energy (MW.h) ¹		Revenue (CAN\$) ²		CAN\$/MW.h ²	
		JAN03	JAN03 - JAN03	JAN03	JAN03 - JAN03	JAN03	L12M
Illinois	Ontario	47 721	47 721	3 715 401	3 715 401	77.86	67.08
Subtotal Imports: Illinois		47 721	47 721	3 715 401	3 715 401	77.86	67.08
Maine	New Brunswick	68	68	3 518	3 518	51.66	14.71
	Quebec	525	525	215 143	215 143	409.80	183.61
Subtotal Imports: Maine		593	593	218 661	218 661	368.67	182.39
Massachusetts	Ontario	318	318	123 024	123 024	386.87	386.87
Subtotal Imports: Massachusetts		318	318	123 024	123 024	386.87	386.87
Minnesota	Ontario	52 721	52 721	2 809 236	2 809 236	53.28	52.97
Subtotal Imports: Minnesota		52 721	52 721	2 809 236	2 809 236	53.28	52.97
ND/Minn	Manitoba	399 189	399 189	16 340 400	16 340 400	40.93	32.32
Subtotal Imports: ND/Minn		399 189	399 189	16 340 400	16 340 400	40.93	32.32
New York	Ontario	49 183	49 183	2 462 337	2 462 337	50.06	78.79
	Quebec	223 650	223 650	16 542 377	16 542 377	73.97	46.10
Subtotal Imports: New York		272 833	272 833	19 004 714	19 004 714	69.66	52.98
North Dakota	Saskatchewan	78 540	78 540	3 818 587	3 818 587	48.62	33.88
Subtotal Imports: North Dakota		78 540	78 540	3 818 587	3 818 587	48.62	33.88
Oregon	Alberta	2 455	2 455	149 177	149 177	60.76	46.99
Subtotal Imports: Oregon		2 455	2 455	149 177	149 177	60.76	46.99
Pennsylvania	Ontario	42 683	42 683	3 090 556	3 090 556	72.41	60.17
Subtotal Imports: Pennsylvania		42 683	42 683	3 090 556	3 090 556	72.41	60.17

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).



TABLE 3B
Import Purchases Summary Report
by Source and Destination

Source	Destination	Energy (MW.h)		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
		JAN03	JAN03 - JAN03	JAN03	JAN03 - JAN03	JAN03	L12M
Washington	Alberta	43 250	43 250	2 672 311	2 672 311	61.79	39.62
	British Columbia	341 542	341 542	14 106 736	14 106 736	41.30	30.61
Subtotal Imports: Washington		384 792	384 792	16 779 047	16 779 047	43.61	32.07
Total Imports		1 281 845	1 281 845	66 048 804	66 048 804	51.53	46.19

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).



TABLE 4 Source of Production Report ¹ Canadian Exports

Fuel Type	JAN03		
	Energy (MW.h)	Revenue (CAN\$) ²	CAN\$/MW.h ²
Canadian Coal	3 750	161 326	43.02
Hydraulic	1 823 247	112 439 010	61.67
Imported Coal	9 522	528 051	55.45
Imported Oil	110 264	6 711 263	60.87
Natural Gas	1 216	67 430	55.45
Other	471 175	25 422 563	53.96
Total	2 419 175	145 329 642	60.07

Footnotes:

1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:

- Revenue for Permit 92 not available.

TABLE 5
Source of Production Report
by Exporter

Exporter	Fuel Type	Authorization	JAN03		
			Energy (MW.h)	Revenue (CAN\$)	CANS/MW.h
BC Hydro	Hydraulic	Permit 105	55 441	26 640	0.48
		Permit 192	47 991	0	0.00
		Treaty 0	46 855	0	0.00
		Subtotal	150 287	26 640	0.18
	Subtotal		150 287	26 640	0.18
Cargill Trading	Other	Permit 204	100	5 444	54.44
		Subtotal	100	5 444	54.44
	Subtotal		100	5 444	54.44
Connectiv Energy	Other	Permit 212	54 862	3 408 867	62.14
		Subtotal	54 862	3 408 867	62.14
	Subtotal		54 862	3 408 867	62.14
Coral Energy	Other	Permit 174	2 331	111 527	47.84
		Subtotal	2 331	111 527	47.84
	Subtotal		2 331	111 527	47.84
Enmax Marketing	Canadian Coal	Permit 169	3 750	161 326	43.02
		Subtotal	3 750	161 326	43.02
	Subtotal		3 750	161 326	43.02
Hydro-Quebec	Hydraulic	Licence 180	100 622	4 166 422	41.41
		Licence 181	16 618	688 096	41.41
		Licence 182	15 356	635 841	41.41
		Licence 183	27 083	1 121 417	41.41
		Licence 184	17 641	730 455	41.41

Footnotes:

1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

TABLE 5 Source of Production Report¹ by Exporter

		JAN03			
Exporter	Fuel Type	Authorization	Energy (MW.h)	Revenue (CANS) ²	CANS/MW.h ²
Hydro-Quebec	Hydraulic	Permit 64	813 739	67 722 511	83.22
		Subtotal	991 059	75 064 742	75.74
	Subtotal		991 059	75 064 742	75.74
Manitoba Hydro	Hydraulic	Licence 170	243 958	12 378 795	50.74
		Permit 35	0	6 205	0.00
		Permit 45	14 922	1 238 232	82.98
		Permit 46	91 444	4 654 643	50.90
		Permit 68	18 918	642 186	33.95
		Permit 144	15 600	1 493 599	95.75
		Permit 155	18 597	1 277 526	68.70
		Permit 207	31 200	2 409 989	77.24
		Subtotal	434 638	24 101 173	55.45
	Imported Coal	Licence 170	5 342	271 050	50.74
		Permit 35	0	136	0.00
		Permit 45	327	27 113	82.98
		Permit 46	2 002	101 920	50.90
		Permit 68	414	14 062	33.95
		Permit 144	342	32 704	95.74
		Permit 155	407	27 973	68.70
		Permit 207	683	52 770	77.24
		Subtotal	9 517	527 727	55.45

Footnotes:

1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and

TABLE 5
Source of Production Report
by Exporter

JAN03					
Exporter	Fuel Type	Authorization	2		
			Energy (MW.h)	Revenue (CANS)	CANS/MW.h
Manitoba Hydro	Natural Gas	Licence 170	683	34 633	50.74
		Permit 35	0	17	0.00
		Permit 45	42	3 464	82.98
		Permit 46	256	13 023	50.90
		Permit 68	53	1 797	33.95
		Permit 144	44	4 179	95.74
		Permit 155	52	3 574	68.70
		Permit 207	87	6 743	77.24
		Subtotal	1 216	67 430	55.45
	Other	Licence 170	37 767	1 916 377	50.74
	Permit 35	0	961	0.00	
	Permit 45	2 310	191 692	82.98	
	Permit 46	14 157	720 591	50.90	
	Permit 68	2 929	99 418	33.95	
	Permit 144	2 415	231 226	95.75	
	Permit 155	2 879	197 775	68.70	
	Permit 207	4 830	373 093	77.24	
	Subtotal	67 287	3 731 133	55.45	
	Subtotal		512 658	28 427 464	55.45
NB Power	Hydraulic	Permit 91	10	615	60.87
		Subtotal	10	615	60.87

Footnotes:

1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

TABLE 5
Source of Production Report ¹
by Exporter

JAN03					
Exporter	Fuel Type	Authorization	Energy (MW.h)	Revenue (CANS) ²	CANS/MW.h ²
NB Power	Imported Coal	Permit 90	5	323	60.86
		Subtotal	5	323	60.86
	Imported Oil	Permit 47	7 272	442 591	60.87
		Permit 90	28 464	1 732 476	60.87
		Permit 91	74 529	4 536 195	60.87
		Subtotal	110 264	6 711 263	60.87
PG&E Ener. Trad	Other	Permit 47	550	33 497	60.87
		Permit 90	2 467	150 127	60.87
		Permit 91	8 826	537 220	60.87
		Subtotal	11 843	720 843	60.87
	Subtotal		122 123	7 433 044	60.87
Powerex Corp.	Other	Permit 146	2 190	107 778	49.21
		Subtotal	2 190	107 778	49.21
	Subtotal		2 190	107 778	49.21
	Hydraulic	Permit 118	168 669	8 794 278	52.14
		Subtotal	168 669	8 794 278	52.14
	Other	Permit 118	332 562	17 336 970	52.13
		Subtotal	332 562	17 336 970	52.13
	Subtotal		501 231	26 131 249	52.13

Footnotes:

1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and

TABLE 5 Source of Production Report ¹ by Exporter

JAN03					
Exporter	Fuel Type	Authorization	Energy (MW.h)	Revenue (CANS) ²	CANS/MW.h ²
Teck Cominco	Hydraulic	Permit 132	78 584	4 451 560	56.65
		Subtotal	78 584	4 451 560	56.65
	Subtotal		78 584	4 451 560	56.65
Total All Exporters			2 419 175	145 329 642	60.07

Footnotes:

1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

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National Energy
Board



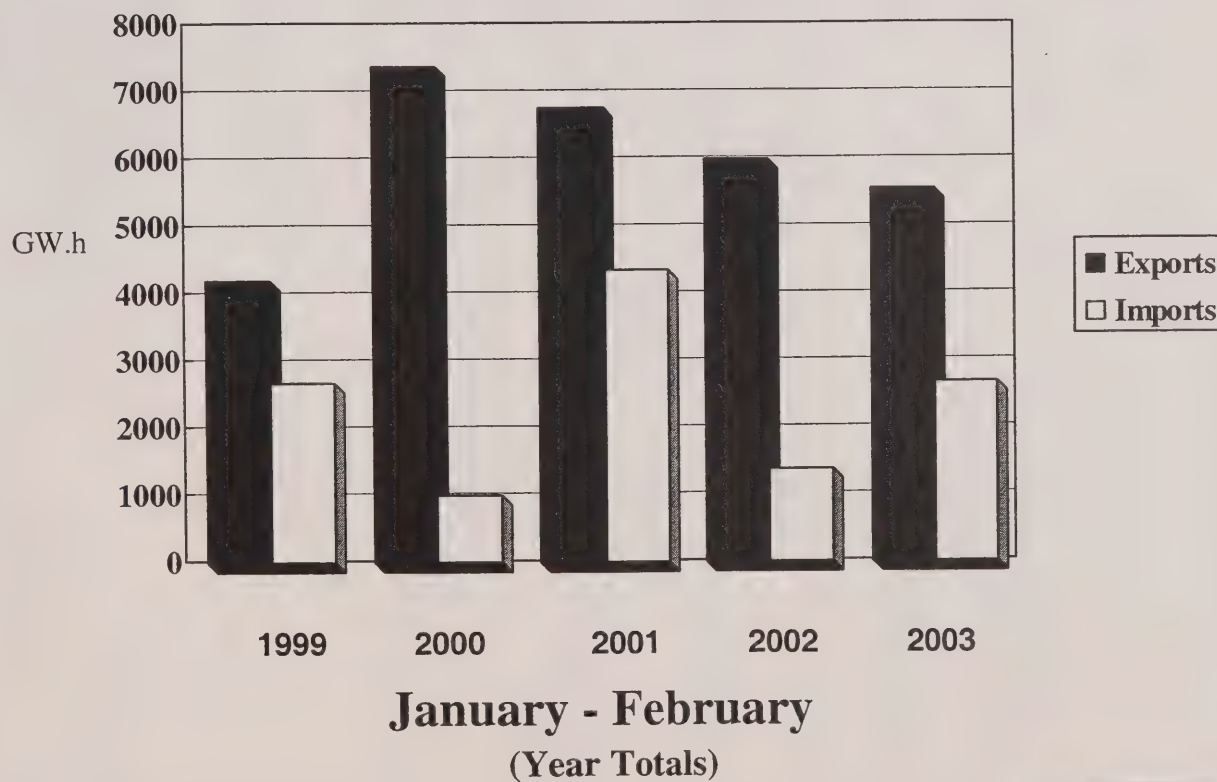
Office national
de l'énergie

Electricity Exports and Imports

Monthly Statistics for February 2003

Exports: 2760 GW.h

Imports: 1368 GW.h





National Energy Board
Office national de l'énergie

TABLE 1

Exports and Imports of Electricity

Summary: Canada

FEBRUARY 2003

Page 1
03/04/14

Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
	FEB03	JAN03 - FEB03	FEB03	JAN03 - FEB03	FEB03	L12M
Exports of Electric Energy						
Firm	1 056 274	1 964 898	52 501 602	113 738 912	40.56	50.46
Interruptible	1 704 024	3 587 526	133 140 309	261 708 514	77.63	48.94
Non-Revenue/Inadventant	- 613 914	-1 282 896	0	0	0.00	0.00
Service	82 583	126 122	36 031	379 049	0.44	4.03
Total Exports	2 228 967	4 395 651	185 677 942	375 826 476	78.58	53.43
Total Sales - Firm and Interruptible	2 760 298	5 552 424	185 641 910	375 447 427	63.44	49.32
Imports of Electric Energy						
Non-Revenue/Inadventant	-95 037	- 387 197	0	0	0.00	0.00
Purchase	1 367 610	2 649 255	88 097 358	154 148 526	64.42	49.02
Service	82 583	126 122	78 388	106 853	0.95	0.40
Total Imports	1 355 156	2 388 181	88 175 746	154 255 380	65.07	50.77
Excess of Exports Over Imports	873 811	2 007 470	97 502 196	221 571 096		
Number of Export Licences:	9					
Number of Export Permits/Orders:	155					
	164					

For further information, contact:
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Statistical Research Officer,
Commodities Business Unit Agente
National Energy Board
(403) 299-3706

Footnotes:
1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

TABLE 2A

Export Summary Report

by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			FEB03	JAN03 - FEB03	FEB03	JAN03 - FEB03	FEB03	L12M
Alberta								
Enmax Marketing	Permit 169	I	3 521	7 271	238 568	399 894	67.76	40.93
EPCOR Merchant	Permit 186	I	3 231	3 231	204 986	204 986	63.44	63.44
TransAlta Ener	Permit 168	F	6 354	11 464	373 120	550 194	58.72	35.82
TransCanada	Permit 78	I	2 334	3 564	170 601	224 078	73.09	49.22
Subtotal Firm and Interruptible Exports: Alberta			15 440	25 530	987 275	1 379 153	63.94	39.70
British Columbia								
BC Hydro	Permit 105	F	325 245	325 300	29 697	56 337	0.09	0.92
	Permit 127	N	- 341 130	- 717 473	0	0	0.00	0.00
		S	80 538	118 904	0	0	0.00	0.00
	Permit 192	N	41 042	89 033	0	0	0.00	0.00
	Treaty	N	48 089	94 944	0	0	0.00	0.00
Powerex Corp.	Permit 118	I	462 694	963 925	30 201 285	56 332 534	65.27	39.29
Teck Cominco	Permit 132	F	66 885	145 469	4 221 276	8 672 837	63.11	43.62
Subtotal Firm and Interruptible Exports: British Columbia			854 824	1 434 694	34 452 258	65 061 707	40.30	37.97

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2A

Export Summary Report

by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			FEB03	JAN03 - FEB03	FEB03	JAN03 - FEB03	FEB03	L12M
Manitoba								
Manitoba Hydro	Licence 170	F	248 950	536 700	13 190 618	27 791 474	52.99	49.70
	Permit 35	F	0	0	0	7 319	0.00	32.52
	Permit 45	F	15 750	33 350	1 318 686	2 779 187	83.73	82.72
	Permit 46	I	81 935	189 794	4 533 700	10 023 876	55.33	45.83
		N	- 259 216	- 469 625	0	0	0.00	0.00
	Permit 68	F	18 381	40 695	680 353	1 437 815	37.01	39.86
	Permit 128	F	902	1 780	40 842	80 765	45.28	52.09
	Permit 144	F	16 430	34 830	1 550 282	3 311 990	94.36	96.13
	Permit 155	F	17 460	39 395	1 253 867	2 760 715	71.81	70.45
	Permit 207	F	32 000	68 800	2 515 578	5 358 173	78.61	78.95
Subtotal Firm and Interruptible Exports: Manitoba			431 808	945 344	25 083 927	53 551 313	58.09	53.17
New Brunswick								
Fraser Inc.	Permit 225	F	23 760	46 905	1 683 426	3 400 573	70.85	72.50
NB Power	Permit 47	F	7 126	14 948	415 834	891 922	58.35	61.34
	Permit 90	F	30 479	61 415	1 819 993	3 753 998	59.71	63.52
	Permit 91	I	48 745	132 110	4 217 283	11 535 341	78.98	63.97
WPS Power Dev.	Licence 177	F	- 790	- 546	-10 044	-6 939	12.72	12.72
Subtotal Firm and Interruptible Exports: New Brunswick			109 320	254 832	8 126 492	19 574 895	70.98	61.83

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2A Export Summary Report by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			FEB03	JAN03 - FEB03	FEB03	JAN03 - FEB03	FEB03	L12M
Ontario								
Cargill Canada	Permit 204	F	7 701	7 801	711 795	717 239	92.43	73.17
Conectiv Energy	Permit 212	I	7 871	62 733	701 721	4 110 588	89.15	52.95
Coral Energy	Permit 174	F	10 628	12 959	545 871	656 396	51.36	192.28
EPCOR Merchant	Permit 187	F	5 300	8 285	367 910	581 385	69.42	69.75
Ind Elc Mark Op	Permit 22	N	- 102 699	- 279 775	0	0	0.00	0.00
Ont Power Gen	Permit 24	F	25	52	49	104	2.00	2.00
OPGI/OHIM	Permit 21	I	58 886	183 964	3 055 741	9 146 449	44.13	39.89
		S	2 045	7 218	36 031	379 049	17.62	34.93
PG&E Ener. Trad	Permit 146	F	0	2 190	0	107 778	0.00	42.44
Sempra Corp	Permit 157	F	5 907	14 442	447 183	847 055	75.70	53.95
Subtotal Firm and Interruptible Exports: Ontario			96 317	292 426	5 830 271	16 166 995	55.79	44.57
Quebec								
Brascan	Permit 112	F	43 063	206 625	4 587 244	16 041 959	106.52	75.85

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales
 I - Interruptible Sales
 P - Purchase (Import)
 N - Non-Revenue (Non-Revenue or Inadvertent)
 S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2A

Export Summary Report

by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			FEB03	JAN03 - FEB03	FEB03	JAN03 - FEB03	FEB03	L12M
Hydro-Quebec	Licence 180	F	99 191	199 813	9 532 266	19 304 043	40.64	41.64
	Licence 181	F	15 712	32 330	1 520 030	3 106 319	40.64	41.87
	Licence 182	F	14 844	30 200	1 396 604	2 840 818	40.64	41.87
	Licence 183	F	28 111	55 194	2 617 970	5 242 880	40.64	41.85
	Licence 184	F	16 861	34 502	1 691 151	3 446 579	40.64	41.87
	Permit 64	I	914 491	1 728 230	82 004 840	149 727 352	89.63	53.64
MEHQ	Permit 129	I	70 790	220 835	3 458 878	12 520 936	48.86	53.95
Subtotal Firm and Interruptible Exports: Quebec			1 203 063	2 507 729	106 808 982	212 230 884	80.72	52.61
Saskatchewan								
Northpoint	Permit 88	I	49 097	91 440	4 324 124	7 453 898	88.07	58.71
Powerex Corp.	Permit 116	I	429	429	28 582	28 582	66.62	66.62
Subtotal Firm and Interruptible Exports: Saskatchewan			49 526	91 869	4 352 706	7 482 479	87.89	58.73
Total Firm and Interruptible Exports:			2 760 298	5 552 424	185 641 910	375 447 427	63.44	49.32

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales
 I - Interruptible Sales
 P - Purchase (Import)
 N - Non-Revenue (Non-Revenue or Inadvertent)
 S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2B Import Summary Report by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			FEB03	JAN03 - FEB03	FEB03	JAN03 - FEB03	FEB03	L12M
Alberta								
Enmax Marketing	-	P	7 975	38 865	574 177	2 510 110	72.00	47.58
EPCOR Merchant		P	1 961	2 056	194 930	201 246	99.40	43.81
TransAlta Ener		P	64 668	71 244	5 455 814	5 804 155	84.37	53.50
TransCanada		P	1 060	9 204	78 219	609 117	73.79	44.25
Subtotal Purchased Imports: Alberta			75 664	121 369	6 303 140	9 124 628	83.30	49.44
British Columbia								
BC Hydro		N	- 291 100	- 648 480	0	0	0.00	0.00
		S	80 538	118 904	0	0	0.00	0.00
Powerex Corp.		P	259 297	586 499	12 988 400	26 300 273	50.09	34.43
Teck Cominco		P	15 964	30 304	1 002 216	1 797 078	62.78	33.38
Subtotal Purchased Imports: British Columbia			275 261	616 803	13 990 616	28 097 351	50.83	34.29

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2B Import Summary Report by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			FEB03	JAN03 - FEB03	FEB03	JAN03 - FEB03	FEB03	L12M
Manitoba Hydro	-	N	284 853	512 172	0	0	0.00	0.00
		P	496 107	895 296	26 064 681	42 405 082	52.54	37.61
Subtotal Purchased Imports: Manitoba			496 107	895 296	26 064 681	42 405 082	52.54	37.61
New Brunswick								
NB Power		P	9 170	9 235	1 417 241	1 420 720	154.55	153.84
WPS Power Dev.		P	0	3	0	39	0.00	12.72
Subtotal Purchased Imports: New Brunswick			9 170	9 238	1 417 241	1 420 759	154.55	144.61
Ontario								
Cargill Canada		P	81 433	134 154	7 578 846	10 388 082	93.07	61.89
Coral Energy		P	75 058	107 549	2 434 489	3 450 133	32.43	28.94
Dynegy		P	54 838	102 559	5 869 478	9 584 879	107.03	76.86
EPCOR Merchant		P	1 312	1 567	257 147	286 006	196.00	140.46
Ind Elc Mark Op		N	-88 790	-250 889	0	0	0.00	0.00
Morgan Stanley		P	6 075	7 218	776 083	979 661	127.75	126.53

Footnotes:

1. Includes capacity and energy charges.

2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2B

Import Summary Report

by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			FEB03	JAN03 - FEB03	FEB03	JAN03 - FEB03	FEB03	L12M
OPGI/OHIM	-	P	32 364	39 510	3 101 206	3 594 220	95.82	57.15
		S	2 045	7 218	78 388	106 853	38.33	3.85
PG&E Ener. Trad		P	0	45 489	0	3 628 044	0.00	82.13
Powerex Corp.		P	8 919	14 279	589 352	895 709	66.08	46.15
Sempra Corp		P	421	521	12 099	14 886	28.74	28.57
Subtotal Purchased Imports: Ontario			260 420	452 846	20 618 701	32 821 620	79.17	64.48
Quebec								
Brascan		P	51 199	131 613	5 175 337	10 982 226	101.08	78.73
Hydro-Quebec		P	96 609	239 845	6 862 980	17 598 467	71.04	45.74
MEHQ		P	33 902	34 427	3 843 533	4 058 676	113.37	172.40
Subtotal Purchased Imports: Quebec			181 710	405 885	15 881 850	32 639 370	87.40	58.65
Saskatchewan								
Northpoint		P	69 278	147 818	3 821 129	7 639 716	55.16	36.00
Subtotal Purchased Imports: Saskatchewan			69 278	147 818	3 821 129	7 639 716	55.16	36.00
Total Purchased Imports:			1 367 610	2 649 255	88 097 358	154 148 526	64.42	49.02

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 3A Export Sales Summary Report by Destination and Source

Destination	Source	Energy (MW.h) —		Revenue (CAN\$) ¹ —		CAN\$/MW.h ²	
		FEB03	JAN03 - FEB03	FEB03	JAN03 - FEB03	FEB03	L12M
Alaska	British Columbia	325 245	325 300	29 697	56 337	0.09	0.92
Subtotal Exports: Alaska		325 245	325 300	29 697	56 337	0.09	0.92
Arizona	British Columbia	196	424	19 646	39 063	100.24	50.21
Subtotal Exports: Arizona		196	424	19 646	39 063	100.24	50.21
California	British Columbia	9 759	21 191	632 532	1 228 482	64.82	35.28
Subtotal Exports: California		9 759	21 191	632 532	1 228 482	64.82	35.28
Colorado	British Columbia	175	300	32 517	44 074	185.81	146.91
Subtotal Exports: Colorado		175	300	32 517	44 074	185.81	146.91
Idaho	British Columbia	0	9	0	444	0.00	49.31
Subtotal Exports: Idaho		0	9	0	444	0.00	49.31
Maine	New Brunswick	109 320	254 832	8 126 492	19 574 895	70.98	61.83
	Quebec	70 790	220 835	3 458 878	12 520 936	48.86	53.95
Subtotal Exports: Maine		180 110	475 667	11 585 370	32 095 831	62.28	59.06
Massachusetts	Quebec	35 158	43 940	3 657 714	4 577 824	104.04	94.39
Subtotal Exports: Massachusetts		35 158	43 940	3 657 714	4 577 824	104.04	94.39
Michigan	Ontario	0	2 680	0	143 236	0.00	53.45
Subtotal Exports: Michigan		0	2 680	0	143 236	0.00	53.45
Montana	British Columbia	205	432	17 067	32 169	83.26	25.95
Subtotal Exports: Montana		205	432	17 067	32 169	83.26	25.95
ND/Minn	Manitoba	431 808	945 344	25 083 927	53 551 313	58.09	53.17
Subtotal Exports: ND/Minn		431 808	945 344	25 083 927	53 551 313	58.09	53.17

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

TABLE 3A

Export Sales Summary Report by Destination and Source

Destination	Source	Energy (MW,h) ¹		Revenue (CAN\$) ²		CAN\$/MW.h ²	
		FEB03	JAN03 - FEB03	FEB03	JAN03 - FEB03	FEB03	L12M
Nevada	British Columbia	225	225	20 346	20 346	90.43	68.61
Subtotal Exports: Nevada		225	225	20 346	20 346	90.43	68.61
New Mexico	British Columbia	3 589	5 475	316 299	477 321	88.13	71.92
Subtotal Exports: New Mexico		3 589	5 475	316 299	477 321	88.13	71.92
New York	Ontario	96 317	289 746	5 830 271	16 023 759	55.79	44.56
	Quebec	918 499	1 881 980	82 476 662	160 220 022	89.75	53.93
Subtotal Exports: New York		1 014 816	2 171 726	88 306 933	176 243 781	86.53	52.59
North Dakota	Saskatchewan	49 097	91 440	4 324 124	7 453 898	88.07	58.71
Subtotal Exports: North Dakota		49 097	91 440	4 324 124	7 453 898	88.07	58.71
Oregon	Alberta	0	360	0	15 428	0.00	40.47
	British Columbia	64 783	175 514	4 609 041	10 830 047	71.15	45.13
Subtotal Exports: Oregon		64 783	175 874	4 609 041	10 845 475	71.15	45.12
Pennsylvania	Saskatchewan	429	429	28 582	28 582	66.62	66.62
Subtotal Exports: Pennsylvania		429	429	28 582	28 582	66.62	66.62
Utah	British Columbia	3 719	3 719	434 962	434 962	116.96	110.23
Subtotal Exports: Utah		3 719	3 719	434 962	434 962	116.96	110.23
Vermont	Quebec	178 616	360 974	17 215 728	34 912 103	42.31	42.77
Subtotal Exports: Vermont		178 616	360 974	17 215 728	34 912 103	42.31	42.77
Virginia	British Columbia	16	16	0	0	0.00	0.00
Subtotal Exports: Virginia		16	16	0	0	0.00	0.00

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

TABLE 3A Export Sales Summary Report by Destination and Source

Destination	Source	Energy (MW.h) —		Revenue (CAN\$) ¹ —		CAN\$/MW.h ²	
		FEB03	JAN03 - FEB03	FEB03	JAN03 - FEB03	FEB03	L12M
Washington	Alberta	15 440	25 170	987 275	1 363 725	63.94	39.69
	British Columbia	440 616	890 471	27 684 230	50 698 187	62.83	39.05
Subtotal Exports: Washington		456 056	915 641	28 671 504	52 061 911	62.87	39.06
Wisconsin	British Columbia	0	2	0	203	0.00	101.71
Subtotal Exports: Wisconsin		0	2	0	203	0.00	101.71
Wyoming	British Columbia	6 296	11 616	655 922	1 200 072	104.18	82.40
Subtotal Exports: Wyoming		6 296	11 616	655 922	1 200 072	104.18	82.40
Total Exports		2 760 298	5 552 424	185 641 910	375 447 427	63.44	49.32

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

TABLE 3B Import Purchases Summary Report by Source and Destination

Source	Destination	Energy (MW.h)		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
		FEB03	JAN03 - FEB03	FEB03	JAN03 - FEB03	FEB03	L12M
Illinois	Ontario	54 838	102 559	5 869 478	9 584 879	107.03	76.86
Subtotal Imports: Illinois		54 838	102 559	5 869 478	9 584 879	107.03	76.86
Maine	New Brunswick	9 170	9 238	1 417 241	1 420 759	154.55	144.61
	Quebec	33 902	34 427	3 843 533	4 058 676	113.37	172.40
Subtotal Imports: Maine		43 072	43 665	5 260 775	5 479 435	122.14	171.19
Massachusetts	Ontario	1 348	1 666	155 816	278 840	115.59	167.37
	Quebec	40 800	40 800	4 077 796	4 077 796	99.95	99.95
Subtotal Imports: Massachusetts		42 148	42 466	4 233 612	4 356 636	100.45	102.59
Michigan	Ontario	232	232	20 880	20 880	90.00	46.30
Subtotal Imports: Michigan		232	232	20 880	20 880	90.00	46.30
Minnesota	Ontario	81 433	134 154	7 578 846	10 388 082	93.07	61.89
Subtotal Imports: Minnesota		81 433	134 154	7 578 846	10 388 082	93.07	61.89
Montana	Alberta	25	25	2 269	2 269	90.76	90.76
Subtotal Imports: Montana		25	25	2 269	2 269	90.76	90.76
ND/Minn	Manitoba	496 107	895 296	26 064 681	42 405 082	52.54	37.61
Subtotal Imports: ND/Minn		496 107	895 296	26 064 681	42 405 082	52.54	37.61
New York	Ontario	113 650	162 633	6 404 329	8 869 031	56.35	75.39
	Quebec	107 008	330 658	7 960 521	24 502 898	74.39	47.55
Subtotal Imports: New York		220 658	493 291	14 364 850	33 371 929	65.10	54.17
North Dakota	Saskatchewan	69 278	147 818	3 821 129	7 639 716	55.16	36.00
Subtotal Imports: North Dakota		69 278	147 818	3 821 129	7 639 716	55.16	36.00

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

TABLE 3B Import Purchases Summary Report by Source and Destination

Source	Destination	Energy (MW.h)		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
		FEB03	JAN03 - FEB03	FEB03	JAN03 - FEB03	FEB03	L12M
Oregon	Alberta	175	2 630	14 254	163 431	81.45	47.93
Subtotal Imports: Oregon		175	2 630	14 254	163 431	81.45	47.93
Pennsylvania	Ontario	8 919	51 602	589 352	3 679 908	66.08	60.54
Subtotal Imports: Pennsylvania		8 919	51 602	589 352	3 679 908	66.08	60.54
Washington	Alberta	75 464	118 714	6 286 617	8 958 928	83.31	49.48
	British Columbia	275 261	616 803	13 990 616	28 097 351	50.83	34.29
Subtotal Imports: Washington		350 725	735 517	20 277 232	37 056 279	57.82	36.95
Total Imports		1 367 610	2 649 255	88 097 358	154 148 526	64.42	49.02

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

TABLE 4 Source of Production Report ¹ Canadian Exports

Fuel Type	FEB03		
	Energy (MW.h)	Revenue (CAN\$) ²	CAN\$/MW.h ²
Canadian Coal	3 521	238 568	67.76
Hydraulic	2 150 888	130 517 111	60.68
Imported Coal	9 632	559 988	58.14
Imported Oil	81 804	4 773 898	58.36
Natural Gas	11	626	58.11
Other	377 779	24 313 670	64.36
Total	2 623 634	160 403 860	61.14

Footnotes:

1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:

- Revenue for Permit 92 not available.

TABLE 5
Source of Production Report
by Exporter

FEB03					
Exporter	Fuel Type	Authorization	Energy (MW.h)	Revenue (CANS)	CANS/MW.h
BC Hydro	Hydraulic	Permit 105	325 245	29 697	0.09
		Permit 192	41 042	0	0.00
		Treaty 0	48 089	0	0.00
	Subtotal		414 376	29 697	0.07
Brascan	Subtotal		414 376	29 697	0.07
	Hydraulic	Permit 112	43 063	4 587 244	106.52
		Subtotal	43 063	4 587 244	106.52
	Subtotal		43 063	4 587 244	106.52
Cargill Trading	Other	Permit 204	7 701	711 795	92.43
		Subtotal	7 701	711 795	92.43
			7 701	711 795	92.43
	Subtotal				
Conectiv Energy	Other	Permit 212	7 871	701 721	89.15
		Subtotal	7 871	701 721	89.15
			7 871	701 721	89.15
	Subtotal				
Coral Energy	Other	Permit 174	10 628	545 871	51.36
		Subtotal	10 628	545 871	51.36
			10 628	545 871	51.36
	Subtotal				
Enmax Marketing	Canadian Coal	Permit 169	3 521	238 568	67.76
		Subtotal	3 521	238 568	67.76
			3 521	238 568	67.76
	Subtotal				

Footnotes:

1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

TABLE 5 Source of Production Report¹ by Exporter

		FEB03			
Exporter	Fuel Type	Authorization	Energy (MW.h)	Revenue (CANS) ²	CANS/MW.h ²
Hydro-Quebec	Hydraulic	Licence 180	99 191	4 030 943	40.64
		Licence 181	15 712	638 507	40.64
		Licence 182	14 844	603 233	40.64
		Licence 183	28 111	1 142 380	40.64
		Licence 184	16 861	685 200	40.64
		Permit 64	914 491	81 963 725	89.63
	Subtotal		1 089 210	89 063 989	81.77
Manitoba Hydro	Subtotal		1 089 210	89 063 989	81.77
	Hydraulic	Licence 170	197 760	10 477 875	52.98
		Permit 45	12 511	1 047 489	83.72
		Permit 46	65 087	3 601 313	55.33
		Permit 68	14 601	540 434	37.01
		Permit 144	13 052	1 231 456	94.35
		Permit 155	13 870	996 001	71.81
		Permit 207	25 420	1 998 232	78.61
		Subtotal	342 302	19 892 799	58.11
	Imported Coal	Licence 170	5 564	294 955	53.01
		Permit 45	352	29 487	83.73
		Permit 46	1 832	101 378	55.33
		Permit 68	411	15 213	37.01
		Permit 144	367	34 666	94.36
		Permit 155	390	28 038	71.81
		Permit 207	715	56 251	78.67

Footnotes:

1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and

TABLE 5
Source of Production Report
by Exporter

Exporter	Fuel Type	Authorization	FEB03		
			Energy (MW.h)	Revenue (CAN\$)	CANS/MW.h
Manitoba Hydro	Natural Gas	Subtotal	9 632	559 988	58.14
		Licence 170	6	330	52.98
		Permit 45	0	33	83.68
		Permit 46	2	113	55.34
		Permit 68	0	17	36.98
		Permit 144	0	39	94.31
		Permit 155	0	31	71.74
		Permit 207	1	63	78.61
		Subtotal	11	626	58.11
	Other	Licence 170	45 620	2 417 458	52.99
		Permit 45	2 886	241 677	83.74
		Permit 46	15 014	830 896	55.34
		Permit 68	3 368	124 689	37.02
		Permit 144	3 010	284 122	94.39
		Permit 155	3 199	229 797	71.83
		Permit 207	5 865	461 033	78.61
		Subtotal	78 962	4 589 671	58.13
		Subtotal	430 906	25 043 085	58.12
NB Power	Hydraulic	Permit 47	28	0	0.00
		Permit 90	114	0	0.00
		Permit 91	3	0	0.00
		Subtotal	145	0	0.00

Footnotes:

1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

TABLE 5
Source of Production Report
by Exporter

		FEB03			
Exporter	Fuel Type	Authorization	Energy (MW.h)	2	
				Revenue (CANS)	CANS/MW.h
NB Power	Imported Oil	Permit 47	6 528	380 930	58.36
		Permit 90	28 084	1 638 919	58.36
		Permit 91	47 193	2 754 048	58.36
		Subtotal	81 804	4 773 898	58.36
	Other	Permit 47	570	33 281	58.36
		Permit 90	2 281	133 108	58.36
		Permit 91	1 550	90 460	58.36
	Subtotal	Subtotal	4 401	256 850	58.36
	Subtotal		86 350	5 030 748	58.26
Powerex Corp.	Hydraulic	Permit 118	194 907	12 722 105	65.27
		Subtotal	194 907	12 722 105	65.27
	Other	Permit 116	429	28 582	66.62
		Permit 118	267 787	17 479 180	65.27
	Subtotal	Subtotal	268 216	17 507 761	65.27
	Subtotal		463 123	30 229 867	65.27
Teck Cominco	Hydraulic	Permit 132	66 885	4 221 276	63.11
		Subtotal	66 885	4 221 276	63.11
	Subtotal		66 885	4 221 276	63.11
Total All Exporters			2 623 634	160 403 860	61.14

Footnotes:

1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and

CA1
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-E52

National Energy
Board



Office national
de l'énergie

Electricity Exports and Imports

Monthly Statistics for March 2003



Exports: 2588 GW.h

Imports: 2037 GW.h

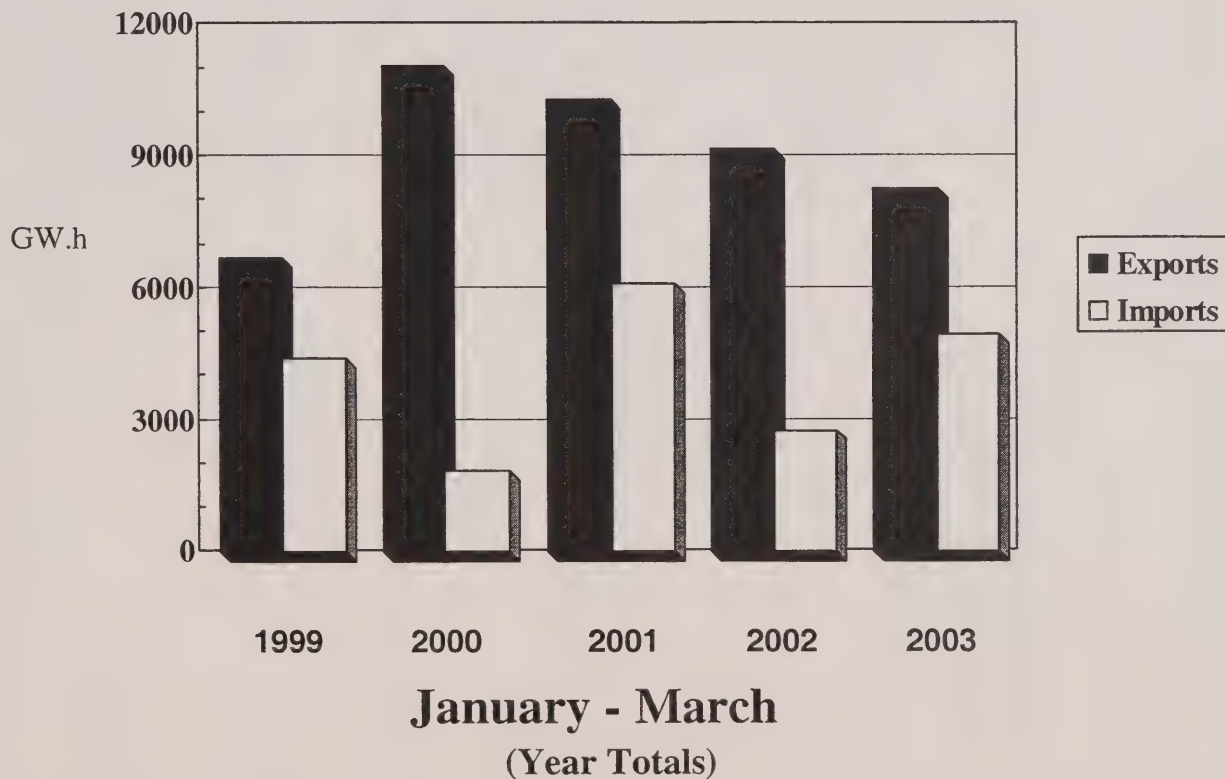




TABLE 1

Exports and Imports of Electricity

Summary: Canada

MARCH 2003

Exchange Type	Energy (MW.h)		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
	MAR03	JAN03 - MAR03	MAR03	JAN03 - MAR03	MAR03	L12M
Exports of Electric Energy						
Firm	831 348	2 932 761	55 100 801	174 922 405	54.94	50.83
Interruptible	1 756 471	5 343 997	147 546 057	409 254 572	83.55	53.07
Non-Revenue/Inadvertant	- 608 422	-1 891 318	0	0	0.00	0.00
Service	118 628	244 750	589 261	968 310	4.97	4.24
Total Exports	2 098 025	6 630 191	203 236 120	585 145 287	92.00	57.54
Total Sales - Firm and Interruptible	2 587 820	8 276 759	202 646 859	584 176 976	74.36	52.46
Imports of Electric Energy						
Non-Revenue/Inadvertant	-60 235	- 447 431	0	0	0.00	0.00
Purchase	2 036 849	4 956 606	132 554 072	307 677 464	65.08	53.27
Service	118 628	244 750	120 297	227 150	1.01	0.48
Total Imports	2 095 242	4 753 924	132 674 369	307 904 614	63.32	54.18
Excess of Exports Over Imports	2 784	1 876 266	70 561 751	277 240 672		
Number of Export Licences:	9					
Number of Export Permits/Orders:	155					
	164					

For further information, contact:

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Commodities Business Unit, Agente
National Energy Board
(403) 299-3706

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

TABLE 2A

Export Summary Report

by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			MAR03	JAN03 - MAR03	MAR03	JAN03 - MAR03	MAR03	L12M
Alberta								
Enmax Marketing	Permit 169	I	1 756	9 027	173 306	573 200	98.69	43.52
EPCOR Merchant	Permit 186	I	1 310	4 541	90 741	295 727	69.27	65.12
Powerex Corp.	Permit 116	I	8	8	712	712	89.05	89.05
TransAlta Ener	Permit 168	F	4 901	16 365	392 819	943 013	80.15	39.10
TransCanada	Permit 78	I	3 687	7 251	281 744	505 822	76.42	55.49
Subtotal Firm and Interruptible Exports: Alberta			11 662	37 192	939 322	2 318 474	80.55	43.50
British Columbia								
BC Hydro	Permit 105	F	26 338	407 024	29 410	85 747	1.12	0.80
	Permit 127	N	- 377 780	-1 095 253	0	0	0.00	0.00
		S	109 865	228 769	0	0	0.00	0.00
	Permit 192	N	40 831	129 864	0	0	0.00	0.00
	Treaty	N	44 693	139 637	0	0	0.00	0.00
Powerex Corp.	Permit 118	I	396 602	1 360 527	25 128 458	81 460 992	63.36	41.59
Teck Cominco	Permit 132	F	81 501	226 970	5 177 931	13 850 767	63.53	45.30
Subtotal Firm and Interruptible Exports: British Columbia			504 441	1 994 521	30 335 799	95 397 506	60.14	39.81

Footnotes:

1. Includes capacity and energy charges.

2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2A

Export Summary Report

by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			MAR03	JAN03 - MAR03	MAR03	JAN03 - MAR03	MAR03	L12M
Manitoba								
Manitoba Hydro	Licence 170	F	285 000	821 700	13 366 037	41 157 510	46.90	49.41
	Permit 35	F	0	0	0	7 319	0.00	32.52
	Permit 45	F	15 114	48 464	1 268 326	4 047 513	83.92	82.79
	Permit 46	I	134 243	324 037	7 207 611	17 231 487	53.69	46.39
		N	- 282 223	- 751 848	0	0	0.00	0.00
	Permit 68	F	19 204	59 899	693 416	2 131 231	36.11	39.45
	Permit 128	F	793	2 573	38 244	119 009	48.23	51.96
	Permit 144	F	17 660	52 490	1 632 371	4 944 361	92.43	95.76
	Permit 155	F	18 860	58 255	1 304 293	4 065 008	69.16	70.33
	Permit 207	F	33 600	102 400	2 567 514	7 925 686	76.41	78.71
Subtotal Firm and Interruptible Exports: Manitoba			524 474	1 469 818	28 077 811	81 629 124	53.54	53.20
New Brunswick								
Fraser Inc.	Permit 225	F	30 285	77 190	2 047 821	5 448 394	67.62	70.58
NB Power	Permit 47	F	7 246	22 194	559 448	1 451 370	77.21	63.64
	Permit 90	F	29 348	90 763	2 245 012	5 999 010	76.50	65.42
	Permit 91	I	119 695	251 805	9 173 875	20 709 216	74.19	66.29
WPS Power Dev.	Licence 177	F	- 317	- 862	- 4 027	- 10 966	12.72	12.72
Subtotal Firm and Interruptible Exports: New Brunswick			186 257	441 090	14 022 129	33 597 024	73.71	64.13

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2A

Export Summary Report

by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			MAR03	JAN03 - MAR03	MAR03	JAN03 - MAR03	MAR03	L12M
Nova Scotia								
Emera Energy	Permit 216	I	200	200	49 074	49 074	245.37	245.37
Subtotal Firm and Interruptible Exports: Nova Scotia								
			200	200	49 074	49 074	245.37	245.37
Ontario								
Brascan	Permit 112	F	8 172	8 172	670 993	670 993	82.11	82.11
Cargill Canada	Permit 204	F	15 572	23 373	1 597 971	2 315 210	102.62	90.61
Connectiv Energy	Permit 212	I	5 931	68 664	525 957	4 636 545	88.68	54.50
Coral Energy	Permit 174	F	12 700	25 659	912 386	1 568 782	71.84	161.73
EPCOR Merchant	Permit 187	F	3 189	11 474	233 233	814 618	73.14	70.67
Ind Elc Mark Op	Permit 22	N	-33 943	-313 718	0	0	0.00	0.00
Ont Power Gen	Permit 24	F	20	72	39	144	2.00	2.00
OPGI/OHIM	Permit 21	I	115 753	299 717	7 834 277	16 980 727	65.50	43.25
		S	8 763	15 981	589 261	968 310	67.24	37.18
PG&E Ener Trad	Permit 146	F	0	2 190	0	107 778	0.00	42.44

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2A
Export Summary Report
by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			MAR03	JAN03 - MAR03	MAR03	JAN03 - MAR03	MAR03	L12M
Powerex Corp.	Permit 116	I	286	286	32 740	32 740	114.48	114.48
Sempra Corp	Permit 157	F	3 167	17 609	255 127	1 102 182	80.56	56.71
SPLIT ROCK	Permit 221	F	41 748	122 877	2 938 523	9 021 214	70.39	55.72
Subtotal Firm and Interruptible Exports: Ontario			206 538	580 093	15 001 245	37 250 931	71.41	50.18
Quebec								
Brascan	Permit 112	F	17 099	223 724	1 381 537	17 423 496	80.80	76.06
Hydro-Quebec	Licence 180	F	88 441	288 254	8 875 898	28 179 941	39.66	41.39
	Licence 181	F	16 216	48 546	1 503 333	4 609 652	39.66	41.61
	Licence 182	F	13 512	43 712	1 310 074	4 150 892	39.66	41.62
	Licence 183	F	26 034	81 228	2 472 420	7 715 300	39.66	41.60
	Licence 184	F	15 383	49 885	1 591 723	5 038 302	39.66	41.62
	Permit 20	F	562	562	38 931	38 931	69.22	70.74
MEHQ	Permit 64	I	889 157	2 617 387	88 213 234	237 940 586	98.93	60.77
	Permit 129	I	63 960	284 795	7 135 380	19 656 315	111.56	57.70
Subtotal Firm and Interruptible Exports: Quebec			1 130 364	3 638 093	112 522 530	324 753 414	90.99	58.25

Footnotes:

1. Includes capacity and energy charges.

2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)



TABLE 2A

Export Summary Report

by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h
			MAR03	JAN03 - MAR03	MAR03	JAN03 - MAR03	
Saskatchewan							
Northpoint	Permit 88	I	23 883	115 323	1 698 949	9 152 846	71.14
Powerex Corp.	Permit 116	I	0	429	0	28 582	0.00
Subtotal Firm and Interruptible Exports: Saskatchewan			23 883	115 752	1 698 949	9 181 428	71.14
Total Firm and Interruptible Exports:			2 587 820	8 276 759	202 646 859	584 176 976	74.36

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2B

Import Summary Report

by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
			MAR03	JAN03 - MAR03	MAR03	JAN03 - MAR03	MAR03	L12M
Alberta								
Cargill Canada	-	P	775	775	26 292	26 292	33.93	33.93
Enmax Marketing		P	16 410	55 275	1 112 348	3 622 458	67.78	50.29
EPCOR Merchant		P	9 263	11 319	729 477	930 722	78.75	49.52
TransAlta Ener		P	105 358	176 602	8 637 500	14 441 655	81.98	64.83
TransCanada		P	3 769	12 973	291 084	900 201	77.23	47.04
Subtotal Purchased Imports: Alberta			135 575	256 944	10 796 701	19 921 329	79.64	57.94
British Columbia								
Aquila Networks		P	1 935	2 552	130 600	196 400	67.49	75.12
BC Hydro		N	- 317 472	- 965 952	0	0	0.00	0.00
		S	109 865	228 769	0	0	0.00	0.00
Powerex Corp.		P	584 236	1 170 735	26 385 015	52 685 288	45.16	37.59
Teck Cominco		P	55 981	86 285	3 084 553	4 881 632	55.10	37.85
Subtotal Purchased Imports: British Columbia			642 152	1 259 572	29 600 168	57 763 319	46.10	37.67

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2B Import Summary Report by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			MAR03	JAN03 - MAR03	MAR03	JAN03 - MAR03	MAR03	L12M
Manitoba								
Manitoba Hydro	-	N	290 866	803 038	0	0	0.00	0.00
		P	541 212	1 436 508	30 790 488	73 195 570	56.89	41.76
Subtotal Purchased Imports: Manitoba			541 212	1 436 508	30 790 488	73 195 570	56.89	41.76
New Brunswick								
NB Power		P	409	9 644	12 695	1 433 415	31.04	148.63
WPS Power Dev.		P	14	17	173	212	12.72	12.72
Subtotal Purchased Imports: New Brunswick			423	9 661	12 868	1 433 627	30.45	142.02
Ontario								
Brascan		P	144 955	144 955	12 398 235	12 398 235	85.53	85.53
Cargill Canada		P	102 222	236 376	8 517 098	18 905 180	83.32	66.57
Consumers Energ		P	83	83	12 284	12 284	148.00	148.00
Coral Energy		P	1 819	109 368	182 711	3 632 844	100.45	29.77

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales
 I - Interruptible Sales
 P - Purchase (Import)
 N - Non-Revenue (Non-Revenue or Inadvertent)
 S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2B

Import Summary Report

by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			MAR03	JAN03 - MAR03	MAR03	JAN03 - MAR03	MAR03	L12M
Detroit Edison	-	P	117	117	69 471	69 471	593.77	593.77
Dynegy		P	22 252	124 811	2 751 166	12 336 045	123.64	81.09
EPCOR Merchant		P	305	1 872	51 166	337 172	167.76	142.51
Ind Elc Mark Op		N	-33 629	-284 517	0	0	0.00	0.00
Morgan Stanley		P	2 186	9 404	261 596	1 241 257	119.67	125.48
OPGI/OHIM		P	25 250	64 760	1 607 450	5 201 670	63.66	58.11
		S	8 763	15 981	120 297	227 150	13.73	4.62
PG&E Ener. Trad		P	0	45 489	0	3 628 044	0.00	82.13
Powerex Corp.		P	3 161	17 440	333 205	1 228 913	105.41	50.80
Sempra Corp		P	2 554	3 075	190 941	205 828	74.76	66.94
SPLIT ROCK		P	113 422	383 307	10 308 065	31 217 131	90.88	77.09
Subtotal Purchased Imports: Ontario			418 326	1 141 057	36 683 387	90 414 073	87.69	69.96
Quebec								
Brascan		P	12 619	144 232	1 261 759	12 243 986	99.99	80.01

Footnotes:

1. Includes capacity and energy charges.

2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)



TABLE 2B

Import Summary Report

by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			MAR03	JAN03 - MAR03	MAR03	JAN03 - MAR03	MAR03	L12M
Hydro-Quebec	-	P	139 537	379 382	9 460 843	27 059 310	67.80	47.41
MEHQ		P	43 945	78 372	8 295 656	12 354 332	188.77	174.96
Subtotal Purchased Imports: Quebec			196 101	601 986	19 018 259	51 657 628	96.98	62.02
Saskatchewan								
Northpoint		P	103 060	250 878	5 652 202	13 291 919	54.84	38.37
Subtotal Purchased Imports: Saskatchewan			103 060	250 878	5 652 202	13 291 919	54.84	38.37
Total Purchased Imports:			2 036 849	4 956 606	132 554 072	307 677 464	65.08	53.27

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 3A

Export Sales Summary Report by Destination and Source

Destination	Source	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h ²	
		MAR03	JAN03 - MAR03	MAR03	JAN03 - MAR03	MAR03	L12M
Alaska	British Columbia	26 338	407 024	29 410	85 747	1.12	0.80
Subtotal Exports: Alaska		26 338	407 024	29 410	85 747	1.12	0.80
Arizona	British Columbia	219	643	27 239	66 302	124.38	51.29
Subtotal Exports: Arizona		219	643	27 239	66 302	124.38	51.29
California	British Columbia	19 719	40 910	1 278 272	2 506 753	64.82	38.79
Subtotal Exports: California		19 719	40 910	1 278 272	2 506 753	64.82	38.79
Colorado	British Columbia	0	300	0	44 074	0.00	146.91
Subtotal Exports: Colorado		0	300	0	44 074	0.00	146.91
Idaho	British Columbia	0	9	0	444	0.00	49.31
Subtotal Exports: Idaho		0	9	0	444	0.00	49.31
Maine	New Brunswick	186 257	441 090	14 022 129	33 597 024	73.71	64.13
	Nova Scotia	200	200	49 074	49 074	245.37	245.37
	Quebec	63 960	284 795	7 135 380	19 656 315	111.56	57.70
Subtotal Exports: Maine		250 417	726 085	21 206 583	53 302 414	83.51	61.91
Massachusetts	Quebec	0	43 940	0	4 577 824	0.00	94.39
Subtotal Exports: Massachusetts		0	43 940	0	4 577 824	0.00	94.39
Michigan	Ontario	0	2 680	0	143 236	0.00	53.45
Subtotal Exports: Michigan		0	2 680	0	143 236	0.00	53.45
Minnesota	Ontario	1 305	3 315	81 688	206 322	62.60	55.09
Subtotal Exports: Minnesota		1 305	3 315	81 688	206 322	62.60	55.09

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).



TABLE 3A

Export Sales Summary Report by Destination and Source

Destination	Source	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h ²	
		MAR03	JAN03 - MAR03	MAR03	JAN03 - MAR03	MAR03	L12M
Montana	British Columbia	346	778	21 651	53 821	62.58	52.48
Subtotal Exports: Montana		346	778	21 651	53 821	62.58	52.48
ND/Minn	Manitoba	524 474	1 469 818	28 077 811	81 629 124	53.54	53.20
Subtotal Exports: ND/Minn		524 474	1 469 818	28 077 811	81 629 124	53.54	53.20
Nebraska	Ontario	1	1	77	77	76.75	76.75
Subtotal Exports: Nebraska		1	1	77	77	76.75	76.75
Nevada	British Columbia	5 419	5 644	349 046	369 393	64.41	67.65
Subtotal Exports: Nevada		5 419	5 644	349 046	369 393	64.41	67.65
New Mexico	British Columbia	2 492	7 967	285 755	763 077	114.67	77.62
Subtotal Exports: New Mexico		2 492	7 967	285 755	763 077	114.67	77.62
New York	Ontario	205 232	574 097	14 919 481	36 901 297	71.46	50.13
	Quebec	902 209	2 784 189	89 091 532	249 311 554	98.47	60.94
Subtotal Exports: New York		1 107 441	3 358 286	104 011 013	286 212 851	93.47	59.27
North Dakota	Saskatchewan	23 883	115 323	1 698 949	9 152 846	71.14	59.67
Subtotal Exports: North Dakota		23 883	115 323	1 698 949	9 152 846	71.14	59.67
Oregon	Alberta	470	830	25 836	41 264	54.97	47.06
	British Columbia	167 848	343 362	10 925 775	21 755 823	65.09	47.76
Subtotal Exports: Oregon		168 318	344 192	10 951 611	21 797 087	65.07	47.76
Pennsylvania	Alberta	8	8	712	712	89.05	89.05
	Saskatchewan	0	429	0	28 582	0.00	66.62
Subtotal Exports: Pennsylvania		8	437	712	29 294	89.05	67.03

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

TABLE 3A

Export Sales Summary Report by Destination and Source

Destination	Source	Energy (MW.h)		Revenue (CAN\$) ¹		CANS/MW.h ²	
		MAR03	JAN03 - MAR03	MAR03	JAN03 - MAR03	MAR03	L12M
Utah	British Columbia	294	4 013	28 234	463 195	96.03	109.32
Subtotal Exports: Utah		294	4 013	28 234	463 195	96.03	109.32
Vermont	Quebec	164 195	525 169	16 295 618	51 207 721	41.85	42.67
Subtotal Exports: Vermont		164 195	525 169	16 295 618	51 207 721	41.85	42.67
Virginia	British Columbia	0	16	0	0	0.00	0.00
Subtotal Exports: Virginia		0	16	0	0	0.00	0.00
Washington	Alberta	11 184	36 354	912 774	2 276 498	81.61	43.47
	British Columbia	276 877	1 167 348	16 934 612	67 632 799	61.16	40.52
Subtotal Exports: Washington		288 061	1 203 702	17 847 386	69 909 297	61.96	40.60
Wisconsin	British Columbia	0	2	0	203	0.00	101.71
Subtotal Exports: Wisconsin		0	2	0	203	0.00	101.71
Wyoming	British Columbia	4 889	16 505	455 803	1 655 875	93.23	83.81
Subtotal Exports: Wyoming		4 889	16 505	455 803	1 655 875	93.23	83.81
Total Exports		2 587 820	8 276 759	202 646 859	584 176 976	74.36	52.46

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

TABLE 3B Import Purchases Summary Report by Source and Destination

Source	Destination	Energy (MW.h)		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
		MAR03	JAN03 - MAR03	MAR03	JAN03 - MAR03	MAR03	L12M
Illinois	Ontario	22 252	124 811	2 751 166	12 336 045	123.64	81.09
Subtotal Imports: Illinois		22 252	124 811	2 751 166	12 336 045	123.64	81.09
Maine	New Brunswick	423	9 661	12 868	1 433 627	30.45	142.02
	Quebec	43 945	78 372	8 295 656	12 354 332	188.77	174.96
Subtotal Imports: Maine		44 368	88 033	8 308 524	13 787 959	187.27	173.73
Massachusetts	Ontario	400	2 066	54 216	333 056	135.54	161.21
	Quebec	0	40 800	0	4 077 796	0.00	99.95
Subtotal Imports: Massachusetts		400	42 866	54 216	4 410 852	135.54	102.90
Michigan	Ontario	245	182 203	84 172	14 624 772	343.56	55.72
Subtotal Imports: Michigan		245	182 203	84 172	14 624 772	343.56	55.72
Minnesota	Alberta	775	775	26 292	26 292	33.93	33.93
	Ontario	158 591	380 904	13 418 781	30 196 209	84.61	70.23
Subtotal Imports: Minnesota		159 366	381 679	13 445 073	30 222 501	84.37	70.20
Montana	Alberta	0	25	0	2 269	0.00	90.76
Subtotal Imports: Montana		0	25	0	2 269	0.00	90.76
ND/Minn	Manitoba	541 212	1 436 508	30 790 488	73 195 570	56.89	41.76
Subtotal Imports: ND/Minn		541 212	1 436 508	30 790 488	73 195 570	56.89	41.76
New York	Ontario	233 677	396 310	20 041 848	28 910 879	85.77	77.90
	Quebec	152 156	482 814	10 722 602	35 225 500	70.47	49.34
Subtotal Imports: New York		385 833	879 124	30 764 450	64 136 379	79.74	57.47
North Dakota	Saskatchewan	103 060	250 878	5 652 202	13 291 919	54.84	38.37
Subtotal Imports: North Dakota		103 060	250 878	5 652 202	13 291 919	54.84	38.37

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

TABLE 3B Import Purchases Summary Report by Source and Destination

Source	Destination	Energy (MW.h)		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
		MAR03	JAN03 - MAR03	MAR03	JAN03 - MAR03	MAR03	L12M
Oregon	Alberta	650	3 280	68 223	231 654	104.96	52.22
	British Columbia	15	15	2 000	2 000	133.33	133.33
Subtotal Imports: Oregon		665	3 295	70 223	233 654	105.60	52.37
Pennsylvania	Ontario	3 161	54 763	333 205	4 013 112	105.41	61.52
Subtotal Imports: Pennsylvania		3 161	54 763	333 205	4 013 112	105.41	61.52
Washington	Alberta	134 150	252 864	10 702 186	19 661 114	79.78	58.08
	British Columbia	642 137	1 259 557	29 598 168	57 761 319	46.09	37.67
Subtotal Imports: Washington		776 287	1 512 421	40 300 354	77 422 433	51.91	41.21
Total Imports		2 036 849	4 956 606	132 554 072	307 677 464	65.08	53.27

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

TABLE 4 Source of Production Report ¹ Canadian Exports

Fuel Type	MAR03			² CAN\$/MW.h
	Energy (MW.h)	Revenue (CAN\$)		
Canadian Coal	1 756	173 306		98.69
Hydraulic	1 648 045	123 354 456		74.85
Imported Coal	13 612	746 816		54.86
Imported Oil	153 999	11 890 235		77.21
Natural Gas	146	7 795		53.54
Other	578 644	36 837 643		63.66
Total	2 396 201	173 010 251		72.20

Footnotes:

1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:

- Revenue for Permit 92 not available.

TABLE 5

Source of Production Report

by Exporter

MAR03					
Exporter	Fuel Type	Authorization	Energy (MW.h)	Revenue (CAN\$)	CAN\$/MW.h
BC Hydro	Hydraulic	Permit 105	26	29 410	1 116.64
		Permit 192	40 831	0	0.00
		Treaty 0	44 693	0	0.00
	Subtotal		85 550	29 410	0.34
	Subtotal		85 550	29 410	0.34
Brascan	Hydraulic	Permit 112	25 271	2 052 530	81.22
		Subtotal	25 271	2 052 530	81.22
	Subtotal		25 271	2 052 530	81.22
Cargill Trading	Other	Permit 204	15 572	1 597 971	102.62
		Subtotal	15 572	1 597 971	102.62
	Subtotal		15 572	1 597 971	102.62
Conectiv Energy	Other	Permit 212	5 931	525 957	88.68
		Subtotal	5 931	525 957	88.68
	Subtotal		5 931	525 957	88.68
Coral Energy	Other	Permit 174	12 700	912 386	71.84
		Subtotal	12 700	912 386	71.84
	Subtotal		12 700	912 386	71.84
Enmax Marketing	Canadian Coal	Permit 169	1 756	173 306	98.69
		Subtotal	1 756	173 306	98.69
	Subtotal		1 756	173 306	98.69

Footnotes:

1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

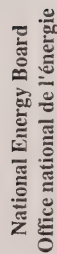
TABLE 5

Source of Production Report¹

by Exporter

		MAR03		
Exporter	Fuel Type	Authorization	Energy (MW.h)	Revenue (CAN\$) ²
Hydro-Quebec	Hydraulic	Licence 180	88 441	3 507 343
		Licence 181	16 216	643 085
		Licence 182	13 512	535 851
		Licence 183	26 034	1 032 442
		Licence 184	15 383	610 050
		Permit 20	562	38 931
	Subtotal	Permit 64	889 157	87 966 021
			1 049 305	94 333 723
			1 049 305	94 333 723
				89.90
Manitoba Hydro	Hydraulic	Licence 170	221 182	10 373 074
		Permit 45	11 730	984 319
		Permit 46	104 183	5 593 661
		Permit 68	14 904	538 144
		Permit 144	13 706	1 266 845
		Permit 155	14 637	1 012 232
		Permit 207	26 076	1 992 588
		Subtotal	406 417	21 760 863
	Imported Coal	Licence 170	6 995	328 043
		Permit 45	371	31 129
		Permit 46	3 295	176 896
		Permit 68	471	17 019
		Permit 144	433	40 063
		Permit 155	463	32 011
				69.16
				53.54
				76.41
				69.16
				92.43
				36.11
				53.69
				83.92
				46.90

Footnotes:
1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and



Footnotes:

1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

TABLE 5

Source of Production Report¹ by Exporter

Exporter	Fuel Type	Authorization	MAR03		
			Energy (MW.h)	Revenue (CAN\$) ²	CAN\$/MW.h ²
NB Power	Imported Oil	Permit 47	6 968	538 022	77.21
		Permit 90	28 112	2 170 511	77.21
		Permit 91	118 919	9 181 702	77.21
		Subtotal	153 999	11 890 235	77.21
	Other	Permit 47	134	10 369	77.21
		Permit 90	1 036	80 013	77.21
		Permit 91	360	27 780	77.21
		Subtotal	1 530	118 162	77.21
	Subtotal		156 289	12 067 038	77.21
Powerex Corp.	Other	Permit 116	294	33 452	113.78
		Permit 118	396 602	25 128 458	63.36
	Subtotal		396 896	25 161 910	63.40
SPLIT ROCK	Subtotal		396 896	25 161 910	63.40
	Other	Permit 221	41 748	2 938 523	70.39
		Subtotal	41 748	2 938 523	70.39
	Subtotal		41 748	2 938 523	70.39
Teck Cominco	Hydraulic	Permit 132	81 501	5 177 931	63.53
		Subtotal	81 501	5 177 931	63.53
	Subtotal		81 501	5 177 931	63.53
Total All Exporters			2 396 201	173 010 251	72.20

Footnotes:

1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and

CA1
MT 76
-E52

National Energy
Board



Office national
de l'énergie

Electricity Exports and Imports

Monthly Statistics for April 2003

Exports: 2427 GW.h

Imports: 1785 GW.h

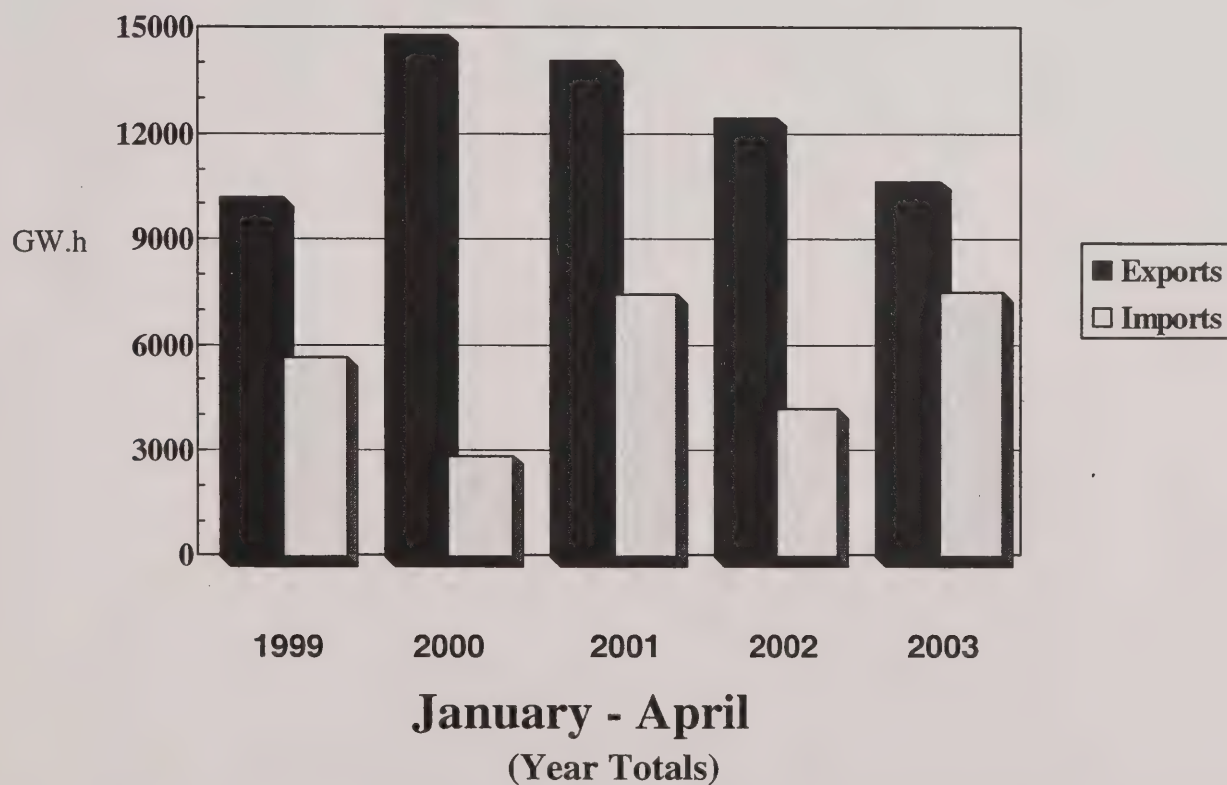


TABLE 1

Exports and Imports of Electricity

Summary: Canada

APRIL 2003

Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
	APR03	JAN03 - APR03	APR03	JAN03 - APR03	APR03	L12M
Exports of Electric Energy						
Firm	905 828	3 838 589	58 090 308	233 012 713	53.85	51.58
Interruptible	1 521 188	6 865 185	99 719 495	508 974 067	63.75	56.28
Non-Revenue/Inadvertant	- 450 085	-2 341 403	0	0	0.00	0.00
Service	111 509	356 259	67 695	1 036 005	0.61	4.15
Total Exports	2 088 440	8 718 630	157 877 497	743 022 784	69.82	60.50
Total Sales - Firm and Interruptible	2 427 016	10 703 774	157 809 803	741 986 779	60.05	54.84
Imports of Electric Energy						
Non-Revenue/Inadvertant	65 558	- 381 873	0	0	0.00	0.00
Purchase	1 784 829	7 529 511	81 970 918	452 246 909	45.93	55.35
Service	111 509	356 259	4 831	231 981	0.04	0.46
Total Imports	1 961 896	7 503 897	81 975 749	452 478 890	41.78	54.84
Excess of Exports Over Imports	126 543	1 214 734	75 901 749	290 543 894		
Number of Export Licences:	9					
Number of Export Permits/Orders:	155					
	164					

For further information, contact:

Mary-Jane Sam
Statistical Research Officer,
Commodities Business Unit Agente
National Energy Board
(403) 299-3706

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

TABLE 2A

Export Summary Report

by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			APR03	JAN03 - APR03	APR03	JAN03 - APR03	APR03	L12M
Alberta								
Enmax Marketing	Permit 169	I	1 613	10 640	63 073	636 272	39.10	43.43
EPCOR Merchant	Permit 186	I	611	5 152	21 491	317 218	35.17	61.57
Powerex Corp.	Permit 116	I	6	14	593	1 306	98.89	93.26
TransAlta Ener	Permit 168	F	5 283	21 648	240 056	1 183 069	45.44	39.57
TransCanada	Permit 78	I	5 933	13 184	259 606	765 428	43.76	52.32
Subtotal Firm and Interruptible Exports: Alberta			13 446	50 638	584 819	2 903 293	43.49	43.53
British Columbia								
BC Hydro	Permit 105	F	165	407 189	11 533	97 280	69.79	0.79
	Permit 127	N	-266 377	-1 361 630	0	0	0.00	0.00
		S	109 865	338 634	0	0	0.00	0.00
	Permit 192	N	719	130 583	0	0	0.00	0.00
	Treaty	N	1 560	141 197	0	0	0.00	0.00
Powerex Corp.	Permit 118	I	337 222	1 697 749	14 865 018	96 326 010	44.08	42.19
Teck Cominco	Permit 132	F	38 082	265 052	1 725 296	15 576 063	45.30	45.67
Subtotal Firm and Interruptible Exports: British Columbia			375 469	2 369 991	16 601 847	111 999 353	44.22	40.35

Footnotes:

1. Includes capacity and energy charges.

2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2A

Export Summary Report

by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
			APR03	JAN03 - APR03	APR03	JAN03 - APR03	APR03	L12M
Manitoba								
Manitoba Hydro	Licence 170	F	269 022	1 090 722	13 424 813	54 582 323	49.90	49.45
	Permit 35	F	0	0	0	7 319	0.00	32.52
	Permit 45	F	16 371	64 835	1 304 094	5 351 607	79.66	82.61
	Permit 46	I	127 042	451 079	6 714 044	23 945 531	52.85	46.80
		N	- 228 404	- 980 252	0	0	0.00	0.00
	Permit 68	F	21 594	81 493	741 395	2 872 626	34.33	38.88
	Permit 128	F	462	3 034	25 354	144 363	54.93	52.12
	Permit 144	F	16 998	69 488	1 539 749	6 484 110	90.58	95.31
	Permit 155	F	20 087	78 342	1 328 464	5 393 472	66.14	69.97
	Permit 207	F	34 466	136 866	2 548 280	10 473 967	73.94	78.28
Subtotal Firm and Interruptible Exports: Manitoba			506 042	1 975 859	27 626 193	109 255 318	54.59	53.31
New Brunswick								
Fraser Inc.	Permit 225	F	23 655	100 845	1 711 253	7 159 647	72.34	71.00
NB Power	Permit 47	F	6 228	28 422	437 435	1 888 805	70.24	64.36
	Permit 90	F	17 463	108 226	1 234 126	7 233 136	70.67	65.84
	Permit 91	I	70 354	322 159	4 054 099	24 763 315	57.62	67.28
	Permit 148	F	139 433	139 433	7 913 139	7 913 139	56.75	60.97

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2A

Export Summary Report

by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			APR03	JAN03 - APR03	APR03	JAN03 - APR03	APR03	L12M
WPS Power Dev.	Licence 177	F	18 844	17 982	787 675	776 709	41.80	21.03
Subtotal Firm and Interruptible Exports: New Brunswick			275 977	717 067	16 137 727	49 734 751	58.47	63.98
Nova Scotia								
Emera Energy	Permit 216	I	2 135	2 335	96 729	145 803	45.31	62.44
Subtotal Firm and Interruptible Exports: Nova Scotia			2 135	2 335	96 729	145 803	45.31	62.44
Ontario								
Brascan	Permit 112	F	22 550	30 722	1 152 314	1 823 306	51.10	59.35
Cargill Canada	Permit 204	F	2 860	26 233	179 254	2 494 464	62.68	87.87
Connectiv Energy	Permit 212	I	3 000	71 664	154 893	4 791 437	51.63	54.44
Coral Energy	Permit 174	F	30 250	55 909	1 432 210	3 000 992	47.35	51.16
EPCOR Merchant	Permit 187	F	3 863	15 337	171 412	986 030	44.37	64.16
Hydro One Net	Permit 25	F	20	20	1 081	1 081	55.36	52.34
Ind Etc Mark Op	Permit 22	N	42 417	- 271 301	0	0	0.00	0.00

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2A

Export Summary Report

by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			APR03	JAN03 - APR03	APR03	JAN03 - APR03	APR03	L12M
Ont Power Gen	Permit 24	F	21	92	41	185	2.00	2.00
OPGI/OHIM	Permit 21	I	57 917	357 634	2 889 602	19 870 329	49.34	45.58
		S	1 644	17 625	67 695	1 036 005	41.18	37.23
PG&E Ener. Trad	Permit 146	F	0	2 190	0	107 778	0.00	42.44
Powerex Corp.	Permit 116	I	0	286	0	32 740	0.00	114.48
Sempra Corp	Permit 157	F	600	18 209	31 560	1 133 741	52.60	56.63
SPLIT ROCK	Permit 221	F	51 861	174 738	3 464 077	12 485 291	66.80	57.44
Subtotal Firm and Interruptible Exports: Ontario			172 941	753 034	9 476 443	46 727 374	54.61	50.41
Quebec								
Brascan	Permit 112	F	37 669	261 393	2 356 530	19 780 026	62.56	74.88
Hydro-Quebec	Licence 180	F	71 362	359 616	8 101 932	36 281 874	39.19	41.39
	Licence 181	F	13 680	62 226	1 386 224	5 995 876	39.19	41.37
	Licence 182	F	12 216	55 928	1 243 839	5 394 731	39.19	41.37
	Licence 183	F	16 857	98 085	2 083 626	9 798 926	39.19	41.39
	Licence 184	F	13 867	63 752	1 513 546	6 551 847	39.19	41.38
	Permit 20	F	0	562	0	38 931	0.00	70.74
	Permit 64	I	757 110	3 374 497	62 812 728	300 753 314	79.38	67.47

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2A

Export Summary Report

by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			APR03	JAN03 - APR03	APR03	JAN03 - APR03	APR03	L12M
MEHQ	Permit 129	I	68 500	353 295	3 142 130	22 798 446	45.87	56.35
Subtotal Firm and Interruptible Exports: Quebec			991 261	4 629 354	82 640 556	407 393 970	71.23	63.17
Saskatchewan								
Northpoint	Permit 88	I	89 745	205 068	4 645 490	13 798 336	51.76	54.55
Powerex Corp.	Permit 116	I	0	429	0	28 582	0.00	66.62
Subtotal Firm and Interruptible Exports: Saskatchewan			89 745	205 497	4 645 490	13 826 918	51.76	54.56
Total Firm and Interruptible Exports:			2 427 016	10 703 774	157 809 803	741 986 779	60.05	54.84

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2B Import Summary Report by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
			APR03	JAN03 - APR03	APR03	JAN03 - APR03	APR03	L12M
Alberta								
Cargill Canada	-	P	1 100	1 875	71 441	97 733	64.95	52.12
Enmax Marketing		P	13 155	68 430	680 447	4 302 905	51.73	51.64
EPCOR Merchant		P	16 006	27 325	848 804	1 779 526	53.03	50.27
TransAlta Ener		P	143 273	319 875	7 495 875	21 937 530	52.32	60.44
TransCanada		P	1 845	14 818	93 167	993 368	50.50	47.49
Subtotal Purchased Imports: Alberta			175 379	432 323	9 189 733	29 111 062	52.40	56.80
British Columbia								
Aquila Networks		P	0	2 552	0	196 400	0.00	75.12
BC Hydro		N	- 251 218	-1 217 170	0	0	0.00	0.00
		S	109 865	338 634	0	0	0.00	0.00
Powerex Corp.		P	474 210	1 644 945	18 016 572	70 701 860	37.99	37.67
Teck Cominco		P	0	86 285	0	4 881 632	0.00	37.85
Subtotal Purchased Imports: British Columbia			474 210	1 733 782	18 016 572	75 779 891	37.99	37.73

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2B

Import Summary Report

by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			APR03	JAN03 - APR03	APR03	JAN03 - APR03	APR03	L12M
Manitoba								
Manitoba Hydro	-	N	272 332	1 075 370	0	0	0.00	0.00
		P	445 448	1 881 956	17 047 990	90 243 560	38.27	41.23
Subtotal Purchased Imports: Manitoba			445 448	1 881 956	17 047 990	90 243 560	38.27	41.23
New Brunswick								
NB Power		P	2 023	11 667	69 211	1 502 625	34.21	128.79
WPS Power Dev.		P	0	17	0	212	0.00	12.72
Subtotal Purchased Imports: New Brunswick			2 023	11 684	69 211	1 502 838	34.21	125.73
Ontario								
Brascan		P	73 029	217 984	4 884 533	17 282 768	66.88	79.28
Cargill Canada		P	45 203	281 579	2 773 803	21 678 983	61.36	66.11
Consumers Energ		P	0	83	0	12 284	0.00	148.00
Coral Energy		P	713	110 081	40 297	3 673 141	56.52	47.22

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2B

Import Summary Report

by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			APR03	JAN03 - APR03	APR03	JAN03 - APR03	APR03	L12M
Detroit Edison	-	P	0	117	0	69 471	0.00	593.77
DTE Energy Trad		P	176 845	973 684	9 994 143	72 712 967	56.51	70.69
Dynegy		P	8 599	133 410	653 875	12 989 920	76.04	80.92
EPCOR Merchant		P	195	2 067	9 330	346 502	47.84	138.17
Ind Elc Mark Op		N	44 444	- 240 073	0	0	0.00	0.00
Morgan Stanley		P	506	9 910	89 812	1 331 069	177.49	127.25
OPGI/OHIM		P	42 107	98 104	2 557 510	7 638 883	60.74	58.72
		S	1 644	17 625	4 831	231 981	2.94	4.60
PG&E Ener. Trad		P	0	45 489	0	3 628 044	0.00	82.13
Powerex Corp.		P	506	17 946	43 331	1 272 244	85.63	51.23
Sempra Corp		P	3 457	6 532	295 112	500 940	85.37	98.31
SPLIT ROCK		P	65 810	449 117	4 338 599	35 555 730	65.93	70.62
Subtotal Purchased Imports: Ontario			416 970	2 346 103	25 680 345	178 692 945	61.59	69.93

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2B

Import Summary Report

by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			APR03	JAN03 - APR03	APR03	JAN03 - APR03	APR03	L12M
Quebec								
Brascan	-	P	131	144 363	5 681	12 249 667	43.36	79.98
Hydro-Quebec		P	200 101	579 483	7 364 143	34 423 453	36.80	48.77
MEHQ		P	38 671	117 043	3 379 910	15 734 242	87.40	163.48
Subtotal Purchased Imports: Quebec			238 903	840 889	10 749 734	62 407 362	45.00	63.00
Saskatchewan								
Northpoint		P	31 749	282 627	1 213 977	14 505 895	38.24	38.47
Powerex Corp.		P	147	147	3 356	3 356	22.83	22.83
Subtotal Purchased Imports: Saskatchewan			31 896	282 774	1 217 333	14 509 251	38.17	38.47
Total Purchased Imports:			1 784 829	7 529 511	81 970 918	452 246 909	45.93	55.35

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 3A

Export Sales Summary Report by Destination and Source

Destination	Source	Energy (MW.h)		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
		APR03	JAN03 - APR03	APR03	JAN03 - APR03	APR03	L12M
Alaska	British Columbia	165	407 189	11 533	97 280	69.79	0.79
Subtotal Exports: Alaska		165	407 189	11 533	97 280	69.79	0.79
Arizona	British Columbia	1 606	2 249	121 041	187 343	75.37	53.62
Subtotal Exports: Arizona		1 606	2 249	121 041	187 343	75.37	53.62
California	British Columbia	42 676	83 586	2 074 231	4 580 984	48.60	39.15
Subtotal Exports: California		42 676	83 586	2 074 231	4 580 984	48.60	39.15
Colorado	British Columbia	0	300	0	44 074	0.00	146.91
Subtotal Exports: Colorado		0	300	0	44 074	0.00	146.91
Idaho	British Columbia	0	9	0	444	0.00	49.31
Subtotal Exports: Idaho		0	9	0	444	0.00	49.31
Maine	New Brunswick	275 977	717 067	16 137 727	49 734 751	58.47	63.98
	Nova Scotia	2 135	2 335	96 729	145 803	45.31	62.44
	Quebec	68 500	353 295	3 142 130	22 798 446	45.87	56.35
Subtotal Exports: Maine		346 612	1 072 697	19 376 586	72 678 999	55.90	62.03
Massachusetts	Quebec	0	43 940	0	4 577 824	0.00	94.39
Subtotal Exports: Massachusetts		0	43 940	0	4 577 824	0.00	94.39
Michigan	Ontario	0	2 680	0	143 236	0.00	53.45
Subtotal Exports: Michigan		0	2 680	0	143 236	0.00	53.45
Minnesota	Ontario	1 120	4 435	48 272	254 594	43.10	54.38
Subtotal Exports: Minnesota		1 120	4 435	48 272	254 594	43.10	54.38

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

TABLE 3A

Export Sales Summary Report

by Destination and Source

Destination	Source	Energy (MW.h)		Revenue (CANS) ¹		CAN\$/MW.h ²	
		APR03	JAN03 - APR03	APR03	JAN03 - APR03	APR03	L12M
Montana	British Columbia	24	802	700	54 521	29.17	52.47
Subtotal Exports: Montana		24	802	700	54 521	29.17	52.47
ND/Minn	Manitoba	506 042	1 975 859	27 626 193	109 255 318	54.59	53.31
Subtotal Exports: ND/Minn		506 042	1 975 859	27 626 193	109 255 318	54.59	53.31
Nebraska	Ontario	0	1	0	77	0.00	76.75
	Quebec	17 763	17 763	1 231 820	1 231 820	69.35	69.35
Subtotal Exports: Nebraska		17 763	17 764	1 231 820	1 231 897	69.35	69.35
Nevada	British Columbia	13 024	18 668	880 922	1 250 314	67.64	67.65
Subtotal Exports: Nevada		13 024	18 668	880 922	1 250 314	67.64	67.65
New Mexico	British Columbia	713	8 680	43 805	806 881	61.44	77.06
Subtotal Exports: New Mexico		713	8 680	43 805	806 881	61.44	77.06
New York	Ontario	171 821	745 918	9 428 171	46 329 467	54.69	50.36
	Quebec	772 932	3 557 121	63 614 283	312 925 838	78.79	67.46
Subtotal Exports: New York		944 753	4 303 039	73 042 454	359 255 305	74.40	65.11
North Dakota	Saskatchewan	89 745	205 068	4 645 490	13 798 336	51.76	54.55
Subtotal Exports: North Dakota		89 745	205 068	4 645 490	13 798 336	51.76	54.55
Oregon	Alberta	450	1 280	22 052	63 316	49.00	47.65
	British Columbia	222 524	565 886	10 284 462	32 040 285	46.22	47.67
Subtotal Exports: Oregon		222 974	567 166	10 306 514	32 103 601	46.22	47.67
Pennsylvania	Alberta	6	14	593	1 306	98.89	93.26
	Saskatchewan	0	429	0	28 582	0.00	66.62
Subtotal Exports: Pennsylvania		6	443	593	29 887	98.89	67.47

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

TABLE 3A

Export Sales Summary Report by Destination and Source

Destination	Source	Energy (MW.h)		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
		APR03	JAN03 - APR03	APR03	JAN03 - APR03	APR03	L12M
Utah	British Columbia	0	4 013	0	463 195	0.00	109.32
Subtotal Exports: Utah		0	4 013	0	463 195	0.00	109.32
Vermont	Quebec	132 066	657 235	14 652 322	65 860 044	40.42	42.65
Subtotal Exports: Vermont		132 066	657 235	14 652 322	65 860 044	40.42	42.65
Virginia	British Columbia	0	16	0	0	0.00	0.00
Subtotal Exports: Virginia		0	16	0	0	0.00	0.00
Washington	Alberta	12 990	49 344	562 174	2 838 672	43.28	43.48
	British Columbia	94 402	1 261 750	3 165 406	70 798 205	33.53	40.82
Subtotal Exports: Washington		107 392	1 311 094	3 727 580	73 636 877	34.71	40.89
Wisconsin	British Columbia	0	2	0	203	0.00	101.71
Subtotal Exports: Wisconsin		0	2	0	203	0.00	101.71
Wyoming	British Columbia	335	16 840	19 748	1 675 623	58.95	83.59
Subtotal Exports: Wyoming		335	16 840	19 748	1 675 623	58.95	83.59
Total Exports		2 427 016	10 703 774	157 809 803	741 986 779	60.05	54.84

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

TABLE 3B

Import Purchases Summary Report by Source and Destination

Source	Destination	Energy (MW.h)		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
		APR03	JAN03 - APR03	APR03	JAN03 - APR03	APR03	L12M
Illinois	Ontario	8 599	133 410	653 875	12 989 920	76.04	80.92
Subtotal Imports: Illinois		8 599	133 410	653 875	12 989 920	76.04	80.92
Maine	New Brunswick	2 023	11 684	69 211	1 502 838	34.21	125.73
	Quebec	38 671	117 043	3 379 910	15 734 242	87.40	163.48
Subtotal Imports: Maine		40 694	128 727	3 449 121	17 237 080	84.76	162.03
Massachusetts	Ontario	367	2 433	68 669	401 725	187.11	165.12
	Quebec	0	40 800	0	4 077 796	0.00	99.95
Subtotal Imports: Massachusetts		367	43 233	68 669	4 479 521	187.11	103.61
Michigan	Ontario	236 284	1 215 326	13 725 358	91 068 954	58.09	65.85
Subtotal Imports: Michigan		236 284	1 215 326	13 725 358	91 068 954	58.09	65.85
Minnesota	Alberta	1 100	1 875	71 441	97 733	64.95	52.12
	Ontario	83 884	464 788	5 095 915	35 292 124	60.75	69.46
Subtotal Imports: Minnesota		84 984	466 663	5 167 356	35 389 857	60.80	69.43
Montana	Alberta	0	25	0	2 269	0.00	90.76
Subtotal Imports: Montana		0	25	0	2 269	0.00	90.76
ND/Minn	Manitoba	445 448	1 881 956	17 047 990	90 243 560	38.27	41.23
Subtotal Imports: ND/Minn		445 448	1 881 956	17 047 990	90 243 560	38.27	41.23
New York	Ontario	87 330	474 877	6 093 198	34 883 780	69.77	80.18
	Quebec	200 232	683 046	7 369 824	42 595 324	36.81	50.54
Subtotal Imports: New York		287 562	1 157 923	13 463 021	77 479 103	46.82	59.30
North Dakota	Saskatchewan	31 749	282 627	1 213 977	14 505 895	38.24	38.47
Subtotal Imports: North Dakota		31 749	282 627	1 213 977	14 505 895	38.24	38.47

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

TABLE 3B

Import Purchases Summary Report by Source and Destination

Source	Destination	Energy (MW.h)		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
		APR03	JAN03 - APR03	APR03	JAN03 - APR03	APR03	L12M
Oregon	Alberta	260	3 540	14 118	245 772	54.30	53.35
	British Columbia	0	15	0	2 000	0.00	133.33
Subtotal Imports: Oregon		260	3 555	14 118	247 772	54.30	53.50
Pennsylvania	Ontario	506	55 269	43 331	4 056 443	85.63	61.61
Subtotal Imports: Pennsylvania		506	55 269	43 331	4 056 443	85.63	61.61
Washington	Alberta	174 019	426 883	9 104 174	28 765 288	52.32	56.86
	British Columbia	474 210	1 733 767	18 016 572	75 777 891	37.99	37.73
	Saskatchewan	147	147	3 356	3 356	22.83	22.83
Subtotal Imports: Washington		648 376	2 160 797	27 124 102	104 546 535	41.83	41.35
Total Imports		1 784 829	7 529 511	81 970 918	452 246 909	45.93	55.35

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).



TABLE 4 Source of Production Report ¹ Canadian Exports

Fuel Type	APR03			² CAN\$/MW.h
	Energy (MW.h)	Revenue (CAN\$)		
Canadian Coal	4 350	231 739		53.28
Hydraulic	1 376 013	91 657 661		66.61
Imported Coal	41 666	2 458 343		59.00
Imported Oil	45 394	2 725 953		60.05
Natural Gas	150 614	8 594 874		57.07
Other	533 689	26 088 284		48.88
Total	2 151 726	131 756 853		61.23

Footnotes:

1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:

- Revenue for Permit 92 not available.

TABLE 5 Source of Production Report ¹ by Exporter

		APR03			
Exporter	Fuel Type	Authorization	Energy (MW.h)	Revenue (CAN\$) ²	CAN\$/MW.h ²
BC Hydro	Hydraulic	Permit 105	165	11 533	69.79
		Permit 192	719	0	0.00
		Treaty 0	1 560	0	0.00
	Subtotal		2 444	11 533	4.72
	Subtotal		2 444	11 533	4.72
Brascan	Hydraulic	Permit 112	60 219	3 508 844	58.27
		Subtotal	60 219	3 508 844	58.27
	Subtotal		60 219	3 508 844	58.27
Cargill Trading	Other	Permit 204	2 860	179 254	62.68
		Subtotal	2 860	179 254	62.68
	Subtotal		2 860	179 254	62.68
Conectiv Energy	Other	Permit 212	3 000	154 893	51.63
		Subtotal	3 000	154 893	51.63
	Subtotal		3 000	154 893	51.63
Coral Energy	Other	Permit 174	30 250	1 432 210	47.35
		Subtotal	30 250	1 432 210	47.35
	Subtotal		30 250	1 432 210	47.35
Enmax Marketing	Canadian Coal	Permit 169	1 613	63 073	39.10
		Subtotal	1 613	63 073	39.10
	Subtotal		1 613	63 073	39.10

Footnotes:

1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

TABLE 5 Source of Production Report by Exporter

Exporter	Fuel Type	Authorization	APR03		
			Energy (MW.h)	Revenue (CAN\$)	CAN\$/MW.h
Hydro One Net	Other	Permit 25	20	1 081	55.36
		Subtotal	20	1 081	55.36
	Subtotal		20	1 081	55.36
Hydro-Quebec	Hydraulic	Licence 180	71 362	2 796 669	39.19
		Licence 181	13 680	536 118	39.19
		Licence 182	12 216	478 744	39.19
		Licence 183	16 857	660 624	39.19
		Licence 184	13 867	543 446	39.19
		Permit 64	757 110	60 095 742	79.38
	Subtotal		885 092	65 111 344	73.56
	Subtotal		885 092	65 111 344	73.56
Manitoba Hydro	Hydraulic	Licence 170	207 615	10 360 452	49.90
		Permit 45	12 634	1 006 420	79.66
	Permit 46	98 043	5 181 490	52.85	
	Permit 68	16 665	572 164	34.33	
	Permit 144	13 118	1 188 284	90.58	
	Permit 155	15 502	1 025 227	66.14	
	Permit 207	26 599	1 966 607	73.94	
	Subtotal	390 176	21 300 644	54.59	
	Imported Coal	Licence 170	6 885	343 581	49.90
		Permit 45	419	33 376	79.66
Permit 46		3 251	171 833	52.86	
Permit 68		553	18 975	34.31	

Footnotes:

1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and

TABLE 5

Source of Production Report ¹

by Exporter

		APR03			
Exporter	Fuel Type	Authorization	Energy (MW.h)	Revenue (CAN\$) ²	CAN\$/MW.h ²
Manitoba Hydro	Imported Coal	Permit 144	435	39 407	90.59
		Permit 155	514	33 999	66.15
		Permit 207	882	65 218	73.94
		Subtotal	12 939	706 388	54.59
	Other	Licence 170	54 522	2 720 780	49.90
		Permit 45	3 318	264 298	79.66
		Permit 46	25 747	1 360 722	52.85
		Permit 68	4 376	150 257	34.34
		Permit 144	3 445	312 058	90.58
		Permit 155	4 071	269 237	66.14
		Permit 207	6 985	516 455	73.94
		Subtotal	102 464	5 593 807	54.59
	Subtotal		505 579	27 600 840	54.59
NB Power	Canadian Coal	Permit 47	248	17 410	70.24
		Permit 90	600	42 437	70.67
		Permit 91	1 888	108 819	57.62
		Subtotal	2 737	168 666	61.63
	Imported Coal	Permit 47	1 995	140 117	70.24
		Permit 90	5 475	386 947	70.67
		Permit 91	21 257	1 224 891	57.62
		Subtotal	28 727	1 751 955	60.99

Footnotes:

1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

TABLE 5
Source of Production Report
by Exporter

APR03					
Exporter	Fuel Type	Authorization	Energy (MW.h)	Revenue (CAN\$)	CAN\$/MW.h
NB Power	Imported Oil	Permit 47	2 816	197 773	70.24
		Permit 90	5 720	404 230	70.67
		Permit 91	36 859	2 123 950	57.62
		Subtotal	45 394	2 725 953	60.05
	Natural Gas	Permit 47	983	69 027	70.24
		Permit 90	1 919	135 612	70.67
		Permit 91	8 279	477 096	57.62
		Permit 148	139 433	7 913 139	56.75
		Subtotal	150 614	8 594 874	57.07
Powerex Corp.	Other	Permit 47	187	13 108	70.24
		Permit 90	3 748	264 900	70.67
		Permit 91	2 071	119 343	57.62
		Subtotal	6 006	397 351	66.16
	Subtotal		233 478	13 638 799	58.42
SPLIT ROCK	Other	Permit 116	6	593	98.89
		Permit 118	337 222	14 865 018	44.08
	Subtotal		337 228	14 865 611	44.08
	Subtotal		337 228	14 865 611	44.08
SPLIT ROCK	Other	Permit 221	51 861	3 464 077	66.80
		Subtotal	51 861	3 464 077	66.80
	Subtotal		51 861	3 464 077	66.80

Footnotes:

1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and

TABLE 5 Source of Production Report ¹ by Exporter

APR03					
Exporter	Fuel Type	Authorization	Energy (MW.h)	Revenue (CAN\$) ²	CAN\$/MW.h ²
Teck Coninco	Hydraulic	Permit 132	38 082	1 725 296	45.30
		Subtotal	38 082	1 725 296	45.30
	Subtotal		38 082	1 725 296	45.30
Total All Exporters			2 151 726	131 756 853	61.23

Footnotes:

1. Source of production data filed by major exporters only.

 2. Revenue figures are for illustrative purposes only and
 are strictly allocatable by energy source.

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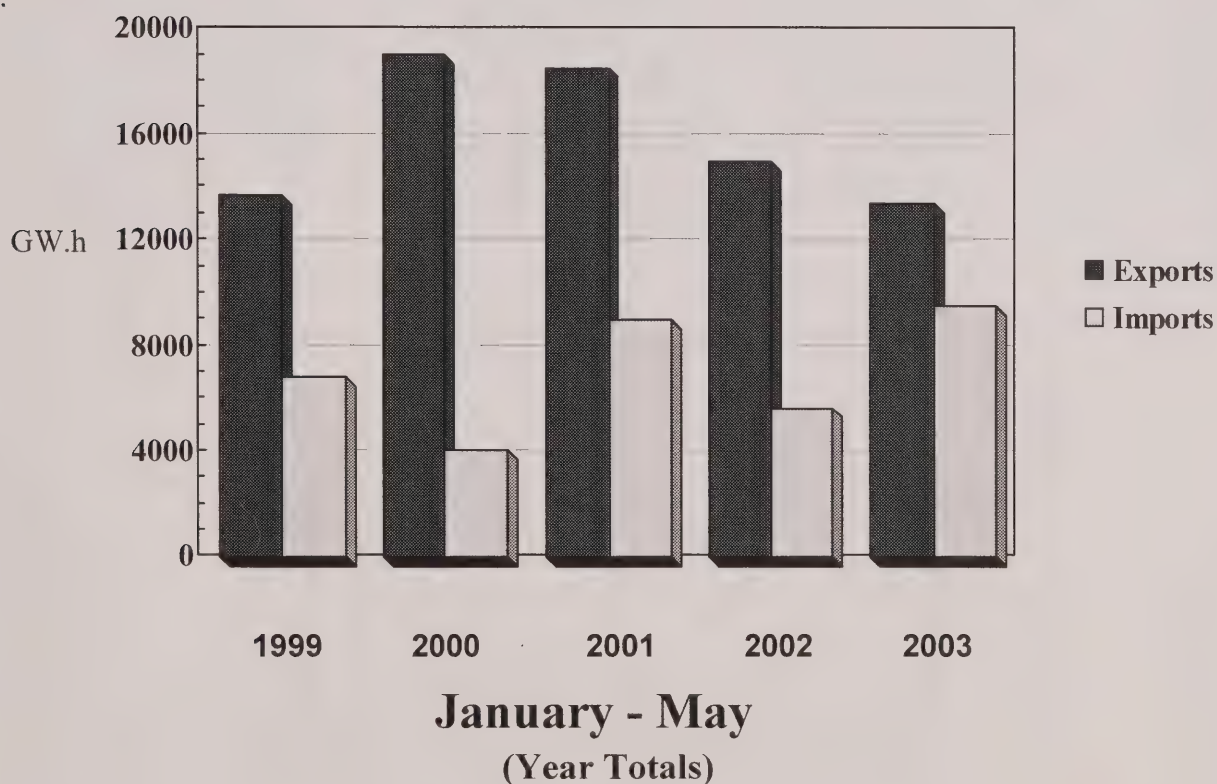
Office national
de l'énergie

Electricity Exports and Imports

Monthly Statistics for May 2003

Exports: 2617 GW.h

Imports: 2093 GW.h





National Energy Board
Office national de l'énergie

TABLE 1

Exports and Imports of Electricity

Summary: Canada

MAY 2003

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Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
	MAY03	JAN03 - MAY03	MAY03	JAN03 - MAY03	MAY03	L12M
Exports of Electric Energy						
Firm	989 133	4 923 561	59 173 929	299 252 524	49.18	51.86
Interruptible	1 628 252	8 493 437	90 945 154	599 919 221	54.61	56.76
Non-Revenue/Inadvertant	- 450 427	-1 716 455	0	0	0.00	0.00
Service	112 427	468 686	62 776	1 098 781	0.56	4.37
Total Exports	2 279 385	12 169 229	150 181 860	900 270 526	60.38	59.87
Total Sales - Firm and Interruptible	2 617 385	13 416 998	150 119 083	899 171 745	52.56	55.20
Imports of Electric Energy						
Non-Revenue/Inadvertant	- 496 076	-1 953 319	0	0	0.00	0.00
Purchase	2 092 601	9 530 859	73 781 869	524 248 392	35.26	53.59
Service	112 427	468 686	20 639	252 620	0.18	0.49
Total Imports	1 708 952	8 046 226	73 802 509	524 501 012	43.19	61.40
Excess of Exports Over Imports	570 433	4 123 003	76 379 351	375 769 514		
Number of Export Licences:	9					
Number of Export Permits/Orders:	151					
	160					

For further information, contact:

Mary-Jane Sam
Statistical Research Officer,
Commodities Business Unit Agent
National Energy Board
(403) 299-3706

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

TABLE 2A

Export Summary Report

by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			MAY03	JAN03 - MAY03	MAY03	JAN03 - MAY03		
Alberta								
Cargill Canada	Permit 204	F	25	25	4 611	4 611	184.44	184.44
Enmax Marketing	Permit 169	I	865	11 505	27 532	663 805	31.83	43.47
EPCOR Merchant	Permit 186	I	188	5 340	5 873	323 091	31.24	60.50
Powerex Corp.	Permit 116	I	0	14	0	1 306	0.00	93.26
TransAlta Ener	Permit 168	F	1 043	22 691	38 815	1 221 884	37.21	39.54
TransCanada	Permit 78	I	1 254	14 438	50 964	816 392	40.64	52.23
Subtotal Firm and Interruptible Exports: Alberta			3 375	54 013	127 796	3 031 089	37.87	43.52
British Columbia								
BC Hydro	Permit 105	F	16	407 205	1 323	98 603	83.63	0.72
	Permit 127	N	- 280 117	-1 641 747	0	0	0.00	0.00
	Permit 192	S	109 865	448 499	0	0	0.00	0.00
		N	744	131 327	0	0	0.00	0.00
Powerex Corp.	Treaty	N	2 791	143 988	0	0	0.00	0.00
	Permit 118	I	325 297	2 023 046	16 521 074	112 847 084	50.79	42.65

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)



National Energy Board
Office national de l'énergie

TABLE 2A

Export Summary Report

by Source, Authorization and Exchange Type

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Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			MAY03	JAN03 - MAY03	MAY03	JAN03 - MAY03	MAY03	L12M
Teck Cominco	Permit 132	F	42 003	307 055	1 475 731	17 051 794	35.13	45.97
Subtotal Firm and Interruptible Exports: British Columbia			367 316	2 737 306	17 998 129	129 997 481	49.00	40.80
Manitoba								
Manitoba Hydro	Licence 170	F	270 243	1 360 965	12 223 328	66 805 651	45.23	49.11
	Permit 35	F	0	0	0	7 319	0.00	32.52
	Permit 45	F	16 750	81 585	2 248 505	7 600 112	134.24	85.47
	Permit 46	I	86 839	537 918	4 341 477	28 287 008	49.99	46.93
		N	42 303	137 426	0	0	0.00	0.00
	Permit 68	F	17 812	99 305	621 629	3 494 256	34.90	38.55
	Permit 128	F	320	3 354	21 365	165 728	66.81	52.56
	Permit 144	F	17 600	87 088	1 171 760	7 655 869	66.58	92.93
	Permit 155	F	21 120	99 462	1 330 295	6 723 767	62.99	69.39
	Permit 207	F	35 200	172 066	2 535 391	13 009 357	72.03	77.76
Subtotal Firm and Interruptible Exports: Manitoba			465 884	2 441 743	24 493 750	133 749 068	52.57	53.26
New Brunswick								
Fraser Inc.	Permit 225	F	26 490	127 335	1 840 245	8 999 892	69.47	70.68
NB Power	Permit 47	F	6 233	34 655	566 766	2 455 571	90.93	67.01

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2A

Export Summary Report

by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h ²	
			MAY03	JAN03 - MAY03	MAY03	JAN03 - MAY03	MAY03	L12M
NB Power	Permit 90	F	10 224	118 450	948 027	8 181 163	92.73	67.05
	Permit 91	I	148 388	470 547	11 655 488	36 418 803	78.55	68.59
	Permit 148	F	146 876	286 309	7 554 188	15 467 326	51.43	60.77
WPS Power Dev.	Licence 177	F	17 601	35 583	735 718	1 512 427	41.80	29.14
Subtotal Firm and Interruptible Exports: New Brunswick			355 812	1 072 878	23 300 430	73 035 181	65.49	65.20
Nova Scotia								
Enmera Energy	Permit 216	I	832	3 167	29 037	174 841	34.90	55.21
Subtotal Firm and Interruptible Exports: Nova Scotia			832	3 167	29 037	174 841	34.90	55.21
Ontario								
Brascan	Permit 112	F	105 923	136 645	4 631 661	6 454 968	43.73	47.24
Cargill Canada	Permit 204	F	9 743	35 976	534 823	3 029 287	54.89	79.61
Conectiv Energy	Permit 212	I	2 200	73 864	131 073	4 922 511	59.58	54.51
Coral Energy	Permit 174	F	49 900	200 399	2 002 146	12 069 020	40.12	58.29
D&W Subway	Permit 26	F	156	1 405	0	0	0.00	0.00

Footnotes:

1. Includes capacity and energy charges.

2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)



TABLE 2A

Export Summary Report

by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
			MAY03	JAN03 - MAY03	MAY03	JAN03 - MAY03	MAY03	L12M
EPCOR Merchant	Permit 187	F	7 045	22 382	281 608	1 267 638	39.97	56.64
Hydro One Net	Permit 25	F	0	20	0	1 081	0.00	52.34
Ind Elc Mark Op	Permit 22	N	- 216 148	- 487 449	0	0	0.00	0.00
Ont Power Gen	Permit 24	F	14	106	27	212	2.00	2.00
OPGI/OHIM	Permit 21	I	182 230	539 864	8 365 435	28 235 764	45.77	46.63
		S	2 562	20 187	62 776	1 098 781	24.50	- 40.40
PG&E Ener. Trad	Permit 146	F	0	2 190	0	107 778	0.00	48.79
Powerex Corp.	Permit 116	I	6 559	6 845	432 204	464 944	65.89	67.92
Sempra Corp	Permit 157	F	4 395	22 604	240 678	1 374 420	54.76	56.40
SPLIT ROCK	Permit 221	F	23 020	197 758	1 048 736	13 534 027	45.56	56.67
TransAlta Ener	Permit 168	F	10 773	10 773	556 818	556 818	51.69	51.69
Subtotal Firm and Interruptible Exports: Ontario			401 957	1 250 830	18 225 210	72 018 466	45.28	51.31
Quebec								
Brascan	Permit 112	F	17 050	278 443	1 140 896	20 920 922	66.91	74.57

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2A Export Summary Report by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			MAY03	JAN03 - MAY03	MAY03	JAN03 - MAY03	MAY03	L12M
Hydro-Quebec	Licence 180	F	74 904	434 520	7 822 632	44 104 506	37.20	41.07
	Licence 181	F	12 090	74 316	1 256 741	7 252 616	37.20	41.08
	Licence 182	F	11 568	67 496	1 156 624	6 551 355	37.20	41.06
	Licence 183	F	19 771	117 856	2 086 314	11 885 239	37.20	41.08
	Licence 184	F	13 226	76 978	1 412 907	7 964 754	37.20	41.07
	Permit 20	F	0	562	0	38 931	0.00	70.74
	Permit 64	I	637 327	4 011 824	40 172 962	340 926 276	59.90	69.02
	Permit 65	F	0	0	1 683 622	1 683 622	0.00	0.00
	Permit 129	I	153 716	507 011	5 576 421	28 374 866	36.28	52.15
Subtotal Firm and Interruptible Exports: Quebec			939 652	5 569 006	62 309 117	469 703 088	52.99	63.85
Saskatchewan								
Northpoint	Permit 88	I	82 556	287 624	3 635 613	17 433 949	44.04	54.04
Powerex Corp.	Permit 116	I	1	430	0	28 582	0.00	66.47
Subtotal Firm and Interruptible Exports: Saskatchewan			82 557	288 054	3 635 613	17 462 531	44.04	54.05
Total Firm and Interruptible Exports:			2 617 385	13 416 998	150 119 083	899 171 745	52.56	55.20

Footnotes:

1. Includes capacity and energy charges.

2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2B

Import Summary Report

by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			MAY03	JAN03 - MAY03	MAY03	JAN03 - MAY03	MAY03	L12M
Alberta								
Cargill Canada	-	P	2 826	4 701	208 009	305 742	73.61	65.04
Coral Energy		P	0	2 905	0	206 088	0.00	70.94
Enmax Marketing		P	12 404	80 834	445 103	4 748 008	35.88	50.67
EPCOR Merchant		P	15 154	42 479	693 685	2 473 211	45.78	49.58
TransAlta Ener		P	12 905	332 780	485 668	22 423 198	37.63	59.74
TransCanada		P	3 124	17 942	114 125	1 107 493	36.53	47.63
Subtotal Purchased Imports: Alberta			46 413	481 641	1 946 591	31 263 741	41.94	56.07
British Columbia								
Aquila Networks		P	0	2 552	0	196 400	0.00	75.12
BC Hydro		N	- 283 074	-1 500 244	0	0	0.00	0.00
		S	109 865	448 499	0	0	0.00	0.00
Powerex Corp.		P	814 217	2 459 162	25 700 354	96 402 214	31.56	36.14
Teck Cominco		P	31 999	118 284	769 380	5 651 011	24.04	36.40
Subtotal Purchased Imports: British Columbia			846 216	2 579 998	26 469 734	102 249 625	31.28	36.20

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2B

Import Summary Report

by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
			MAY03	JAN03 - MAY03	MAY03	JAN03 - MAY03	MAY03	L12M
Manitoba								
Manitoba Hydro	-	P	345 566	2 227 522	8 162 933	98 406 493	23.62	39.39
Subtotal Purchased Imports: Manitoba			345 566	2 227 522	8 162 933	98 406 493	23.62	39.39
New Brunswick								
NB Power		P	1 146	12 813	32 155	1 534 780	28.06	119.78
WPS Power Dev.		P	5	21	188	401	41.80	13.18
Subtotal Purchased Imports: New Brunswick			1 151	12 834	32 343	1 535 181	28.11	117.47
Ontario								
Brascan		P	38 475	256 459	2 398 851	19 681 619	62.35	76.74
Cargill Canada		P	61 929	343 508	2 556 404	24 235 387	41.28	63.44
Consumers Energy		P	0	83	0	12 284	0.00	148.00
Coral Energy		P	4 442	19 792	314 050	2 000 716	70.70	146.26
D&W Subway		P	153	726	0	0	0.00	0.00

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2B

Import Summary Report

by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			MAY03	JAN03 - MAY03	MAY03	JAN03 - MAY03	MAY03	L12M
Detroit Edison	-	P	0	117	0	69 471	0.00	593.77
DTE Energy Trad		P	0	973 684	0	72 712 967	0.00	70.69
Dynegy		P	22 588	155 998	1 160 105	14 150 025	51.36	78.51
EPCOR Merchant		P	0	2 067	0	346 502	0.00	138.17
Ind Elc Mark Op		N	- 213 002	- 453 075	0	0	0.00	0.00
Mirant Americas		P	100	100	3 069	3 069	30.69	30.69
Morgan Stanley		P	0	9 910	0	1 331 069	0.00	127.25
OPGI/OHIM		P	201 845	299 949	10 083 641	17 722 524	49.96	56.78
		S	2 562	20 187	20 639	252 620	8.06	4.68
PG&E Ener. Trad		P	0	45 489	0	3 628 044	0.00	82.13
Powerex Corp.		P	451	18 397	18 414	1 290 658	40.83	51.12
Sempra Corp		P	760	7 292	40 428	541 368	53.19	94.69
SPLIT ROCK		P	49 641	498 758	2 151 025	37 706 755	43.33	69.49
Subtotal Purchased Imports: Ontario			380 384	2 632 329	18 725 986	195 432 456	49.23	69.80

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2B Import Summary Report by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			MAY03	JAN03 - MAY03	MAY03	JAN03 - MAY03	MAY03	L12M
Quebec								
Brascan	-	P	5 081	149 444	221 482	12 471 148	43.59	79.13
Hydro-Quebec		P	415 019	994 502	15 904 812	50 328 265	38.32	48.53
MEHQ		P	6 616	123 659	808 969	16 543 211	122.27	162.65
Subtotal Purchased Imports: Quebec			426 716	1 267 605	16 935 263	79 342 625	39.69	61.80
Saskatchewan								
Northpoint		P	46 147	328 774	1 508 833	16 014 728	32.70	38.73
Powerex Corp.		P	9	156	187	3 543	20.75	22.71
Subtotal Purchased Imports: Saskatchewan			46 156	328 930	1 509 020	16 018 271	32.69	38.73
Total Purchased Imports:			2 092 601	9 530 859	73 781 869	524 248 392	35.26	53.59

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

- F - Firm Sales
- I - Interruptible Sales
- P - Purchase (Import)
- N - Non-Revenue (Non-Revenue or Inadvertent)
- S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)



National Energy Board
Office national de l'énergie

TABLE 3A

Export Sales Summary Report by Destination and Source

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Destination	Source	Energy (MW.h)		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
		MAY03	JAN03 - MAY03	MAY03	JAN03 - MAY03	MAY03	L12M
Alaska	British Columbia	16	407 205	1 323	98 603	83.63	0.72
Subtotal Exports: Alaska		16	407 205	1 323	98 603	83.63	0.72
Arizona	British Columbia	2 393	4 642	190 584	377 927	79.64	57.06
Subtotal Exports: Arizona		2 393	4 642	190 584	377 927	79.64	57.06
California	British Columbia	27 034	110 620	1 826 985	6 407 969	67.58	38.65
Subtotal Exports: California		27 034	110 620	1 826 985	6 407 969	67.58	38.65
Colorado	British Columbia	1 093	1 393	90 769	134 843	83.05	96.80
Subtotal Exports: Colorado		1 093	1 393	90 769	134 843	83.05	96.80
Idaho	British Columbia	726	735	60 420	60 864	83.22	82.81
Subtotal Exports: Idaho		726	735	60 420	60 864	83.22	82.81
Maine	New Brunswick	355 812	1 072 878	23 300 430	73 035 181	65.49	65.20
	Nova Scotia	832	3 167	29 037	174 841	34.90	55.21
	Quebec	153 716	507 011	5 576 421	28 374 866	36.28	52.15
Subtotal Exports: Maine		510 360	1 583 056	28 905 888	101 584 888	56.64	61.78
Massachusetts	Quebec	0	43 940	0	4 577 824	0.00	94.39
Subtotal Exports: Massachusetts		0	43 940	0	4 577 824	0.00	94.39
Michigan	Ontario	7 386	11 315	416 765	560 001	56.43	44.05
Subtotal Exports: Michigan		7 386	11 315	416 765	560 001	56.43	44.05
Minnesota	Ontario	2 224	6 659	128 775	383 369	57.90	54.75
Subtotal Exports: Minnesota		2 224	6 659	128 775	383 369	57.90	54.75

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

TABLE 3A

Export Sales Summary Report

by Destination and Source

Destination	Source	Energy (MW.h) —		Revenue (CAN\$) ¹ —		CAN\$/MW.h ²	
		MAY03	JAN03 - MAY03	MAY03	JAN03 - MAY03	MAY03	L12M
Montana	British Columbia	1 559	2 361	122 511	177 031	78.58	53.74
Subtotal Exports: Montana		1 559	2 361	122 511	177 031	78.58	53.74
ND/Minn	Manitoba	465 884	2 441 743	24 493 750	133 749 068	52.57	53.26
Subtotal Exports: ND/Minn		465 884	2 441 743	24 493 750	133 749 068	52.57	53.26
Nebraska	Ontario	0	1	0	77	0.00	76.75
	Quebec	8 326	26 089	600 638	1 832 458	72.14	70.24
Subtotal Exports: Nebraska		8 326	26 090	600 638	1 832 535	72.14	70.24
Nevada	British Columbia	7 095	25 763	523 293	1 773 608	73.76	69.08
Subtotal Exports: Nevada		7 095	25 763	523 293	1 773 608	73.76	69.08
New Mexico	British Columbia	2 738	11 418	197 913	1 004 795	72.28	76.50
Subtotal Exports: New Mexico		2 738	11 418	197 913	1 004 795	72.28	76.50
New York	Ontario	385 789	1 226 296	17 247 466	70 642 816	44.64	51.27
	Quebec	642 105	4 199 226	42 129 550	355 055 387	59.88	68.96
Subtotal Exports: New York		1 027 894	5 425 523	59 377 016	425 698 204	54.16	65.89
North Dakota	Saskatchewan	82 556	287 624	3 635 613	17 433 949	44.04	54.04
Subtotal Exports: North Dakota		82 556	287 624	3 635 613	17 433 949	44.04	54.04
Oregon	Alberta	155	1 435	6 659	69 975	42.96	48.76
	British Columbia	212 987	778 873	11 710 905	43 751 190	54.98	48.57
Subtotal Exports: Oregon		213 142	780 308	11 717 564	43 821 165	54.98	48.57
Pennsylvania	Alberta	0	14	0	1 306	0.00	93.26
	Ontario	6 559	6 559	432 204	432 204	65.89	65.89

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).



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TABLE 3A

Export Sales Summary Report by Destination and Source

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Destination	Source	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h ²	
		MAY03	JAN03 - MAY03	MAY03	JAN03 - MAY03	MAY03	L12M
Pennsylvania	Saskatchewan	0	429	0	28 582	0.00	66.62
Subtotal Exports: Pennsylvania		6 559	7 002	432 204	462 091	65.89	65.99
Tennessee	Saskatchewan	1	1	0	0	0.00	0.00
Subtotal Exports: Tennessee		1	1	0	0	0.00	0.00
Utah	British Columbia	169	4 182	13 252	476 447	78.41	108.23
Subtotal Exports: Utah		169	4 182	13 252	476 447	78.41	108.23
Vermont	Quebec	135 505	792 740	14 002 509	79 862 552	38.09	42.37
Subtotal Exports: Vermont		135 505	792 740	14 002 509	79 862 552	38.09	42.37
Virginia	British Columbia	0	16	0	0	0.00	0.00
Subtotal Exports: Virginia		0	16	0	0	0.00	0.00
Washington	Alberta	3 220	52 564	121 137	2 959 809	37.62	43.46
	British Columbia	109 943	1 371 693	3 131 098	73 929 303	28.48	40.86
Subtotal Exports: Washington		113 163	1 424 257	3 252 235	76 889 112	28.74	40.94
Wisconsin	British Columbia	0	2	0	203	0.00	101.71
Subtotal Exports: Wisconsin		0	2	0	203	0.00	101.71
Wyoming	British Columbia	1 563	18 403	129 076	1 804 699	82.58	83.55
Subtotal Exports: Wyoming		1 563	18 403	129 076	1 804 699	82.58	83.55
Total Exports		2 617 385	13 416 998	150 119 083	899 171 745	52.56	55.20

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

TABLE 3B

Import Purchases Summary Report by Source and Destination

Source	Destination	Energy (MW.h) ¹		Revenue (CAN\$) ²		CAN\$/MW.h ²	
		MAY03	JAN03 - MAY03	MAY03	JAN03 - MAY03	MAY03	L12M
Illinois	Ontario	22 588	155 998	1 160 105	14 150 025	51.36	78.51
Subtotal Imports: Illinois		22 588	155 998	1 160 105	14 150 025	51.36	78.51
Maine	New Brunswick	1 151	12 834	32 343	1 535 181	28.11	117.47
	Quebec	6 616	123 659	808 969	16 543 211	122.27	162.65
Subtotal Imports: Maine		7 767	136 493	841 312	18 078 392	108.33	160.79
Massachusetts	Ontario	0	2 433	0	401 725	0.00	165.12
	Quebec	0	40 800	0	4 077 796	0.00	99.95
Subtotal Imports: Massachusetts		0	43 233	0	4 479 521	0.00	103.61
Michigan	Ontario	205 978	1 421 877	10 207 398	101 276 351	49.56	64.78
Subtotal Imports: Michigan		205 978	1 421 877	10 207 398	101 276 351	49.56	64.78
Minnesota	Alberta	2 826	4 701	208 009	305 742	73.61	65.04
	Ontario	104 613	569 401	4 336 718	39 628 842	41.45	66.86
Subtotal Imports: Minnesota		107 439	574 102	4 544 727	39 934 584	42.30	66.85
Montana	Alberta	42	67	2 326	4 595	55.38	68.58
Subtotal Imports: Montana		42	67	2 326	4 595	55.38	68.58
ND/Minn	Manitoba	345 566	2 227 522	8 162 933	98 406 493	23.62	39.39
Subtotal Imports: ND/Minn		345 566	2 227 522	8 162 933	98 406 493	23.62	39.39
New York	Ontario	46 754	426 900	3 003 352	35 900 656	64.24	88.14
	Quebec	420 100	1 103 146	16 126 294	58 721 618	38.39	50.15
Subtotal Imports: New York		466 854	1 530 046	19 129 645	94 622 274	40.98	60.05
North Dakota	Saskatchewan	46 147	328 774	1 508 833	16 014 728	32.70	38.73
Subtotal Imports: North Dakota		46 147	328 774	1 508 833	16 014 728	32.70	38.73

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).



TABLE 3B

Import Purchases Summary Report

by Source and Destination

Source	Destination	Energy (MW.h)		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
		MAY03	JAN03 - MAY03	MAY03	JAN03 - MAY03	MAY03	L12M
Oregon	Alberta	480	4 020	20 234	266 006	42.15	54.04
	British Columbia	0	15	0	2 000	0.00	133.33
Subtotal Imports: Oregon		480	4 035	20 234	268 006	42.15	54.19
Pennsylvania	Ontario	451	55 720	18 414	4 074 857	40.83	61.54
Subtotal Imports: Pennsylvania		451	55 720	18 414	4 074 857	40.83	61.54
Washington	Alberta	43 065	472 853	1 716 022	30 687 398	39.85	56.03
	British Columbia	846 216	2 579 983	26 469 734	102 247 625	31.28	36.20
	Saskatchewan	9	156	187	3 543	20.75	22.71
Subtotal Imports: Washington		889 290	3 052 992	28 185 943	132 938 566	31.69	39.36
Total Imports		2 092 601	9 530 859	73 781 869	524 248 392	35.26	53.59

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

TABLE 4 Source of Production Report ¹ Canadian Exports

Fuel Type	MAY03		
	Energy (MW.h)	Revenue (CAN\$) ²	CAN\$/MW.h ²
Canadian Coal	2 816	180 752	64.20
Hydraulic	1 313 539	70 091 359	53.36
Imported Coal	71 270	5 444 216	76.39
Imported Oil	76 435	6 143 597	80.38
Natural Gas	147 446	7 599 206	51.54
Nuclear	16 445	1 292 723	78.61
Other	504 357	25 467 490	50.49
Total	2 132 308	116 219 343	54.50

Footnotes:

1. Source of production data filed by major exporters only.

2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:

- Revenue for Permit 92 not available.



TABLE 5
Source of Production Report
by Exporter

MAY03						
Exporter	Fuel Type	Authorization	Energy (MW.h)	Revenue (CAN\$)	CAN\$/MW.h	
BC Hydro	Hydraulic	Permit 105	16	1 323	83.64	
		Permit 192	744	0	0.00	
		Treaty 0	2 791	0	0.00	
	Subtotal		3 551	1 323	0.37	
Brascan	Subtotal		3 551	1 323	0.37	
	Hydraulic	Permit 112	122 973	5 772 557	46.94	
		Subtotal	122 973	5 772 557	46.94	
	Subtotal		122 973	5 772 557	46.94	
Cargill Trading	Other	Permit 204	9 768	539 434	55.22	
		Subtotal	9 768	539 434	55.22	
	Subtotal		9 768	539 434	55.22	
Connectiv Energy	Other	Permit 212	2 200	131 073	59.58	
		Subtotal	2 200	131 073	59.58	
	Subtotal		2 200	131 073	59.58	
Coral Energy	Other	Permit 174	49 900	2 002 146	40.12	
		Subtotal	49 900	2 002 146	40.12	
	Subtotal		49 900	2 002 146	40.12	
Enmax Marketing	Canadian Coal	Permit 169	865	27 532	31.83	
		Subtotal	865	27 532	31.83	
	Subtotal		865	27 532	31.83	

Footnotes:

1. Source of production data filed by major exporters only.

2. Revenue figures are for illustrative purposes only and

TABLE 5 Source of Production Report ¹ by Exporter

		MAY03				
Exporter	Fuel Type	Authorization	Energy (MW.h)	Revenue (CAN\$)	CAN\$/MW.h ²	
Hydro-Quebec	Hydraulic	Licence 180	74 904	2 786 542	37.20	
		Licence 181	12 090	449 766	37.20	
		Licence 182	11 568	430 347	37.20	
		Licence 183	19 771	735 511	37.20	
		Licence 184	13 226	492 027	37.20	
		Permit 64	637 327	38 176 484	59.90	
		Subtotal		768 886	43 070 678	56.02
	Subtotal		768 886	43 070 678	56.02	
Manitoba Hydro	Hydraulic	Licence 170	218 327	9 875 141	45.23	
		Permit 45	13 532	1 816 552	134.24	
		Permit 46	70 157	3 507 449	49.99	
		Permit 68	14 390	502 210	34.90	
		Permit 144	14 219	946 657	66.58	
		Permit 155	17 063	1 074 736	62.99	
		Permit 207	28 438	2 048 324	72.03	
		Subtotal		376 126	19 771 068	52.57
	Imported Coal	Licence 170	4 140	187 261	45.23	
		Permit 45	257	34 447	134.04	
Permit 46		1 330	66 511	50.01		
Permit 68		273	9 523	34.88		
	Permit 144	270	17 951	66.49		
	Permit 155	324	20 380	62.90		
	Permit 207	539	38 842	72.06		

Footnotes:

1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

TABLE 5

Source of Production Report¹ by Exporter

		MAY03			
Exporter	Fuel Type	Authorization	Energy (MW.h)	Revenue (CAN\$) ²	CAN\$/MW.h ²
Manitoba Hydro	Other	Subtotal	7 133	374 917	52.56
		Licence 170	47 775	2 160 926	45.23
		Permit 45	2 961	397 507	134.25
		Permit 46	15 352	767 517	49.99
		Permit 68	3 149	109 896	34.90
		Permit 144	3 111	207 152	66.59
		Permit 155	3 734	235 179	62.98
		Permit 207	6 223	448 224	72.03
		Subtotal	82 305	4 326 400	52.57
		Subtotal	465 564	24 472 385	52.57
NB Power	Canadian Coal	Permit 91	1 951	153 220	78.55
		Subtotal	1 951	153 220	78.55
	Imported Coal	Permit 47	1 151	104 697	90.93
		Permit 90	1 217	112 862	92.73
		Permit 91	61 768	4 851 741	78.55
		Subtotal	64 137	5 069 299	79.04
	Imported Oil	Permit 47	4 486	407 881	90.93
		Permit 90	5 945	551 250	92.73
		Permit 91	66 004	5 184 466	78.55
		Subtotal	76 435	6 143 597	80.38

Footnotes:

1. Source of production data filed by major exporters only.

2. Revenue figures are for illustrative purposes only and

TABLE 5
Source of Production Report
by Exporter

		MAY03						
Exporter	Fuel Type	Authorization	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
NB Power	Natural Gas	Permit 47	10	914		90.93		
		Permit 90	8	733		92.73		
		Permit 91	552	43 372		78.55		
		Permit 148	146 876	7 554 188		51.43		
	Subtotal	147 446	7 599 206		51.54			
	Nuclear	Permit 47	55	4 966		90.93		
Permit 90		22	2 082		92.73			
Permit 91		16 368	1 285 675		78.55			
Subtotal		16 445	1 292 723		78.61			
Powerex Corp.	Other	Permit 47	531	48 308		90.93		
		Permit 90	3 032	281 101		92.73		
		Permit 91	1 744	137 013		78.55		
		Subtotal	5 307	466 423		87.89		
	Subtotal	311 721	20 724 468		66.48			
	SPLIT ROCK	Other	Permit 116	6 560	432 204		65.88	
Permit 118			325 297	16 521 074		50.79		
Subtotal			331 857	16 953 278		51.09		
Subtotal			331 857	16 953 278		51.09		
SPLIT ROCK	Other	Permit 221	23 020	1 048 736		45.56		
		Subtotal	23 020	1 048 736		45.56		
		Subtotal	23 020	1 048 736		45.56		
		Subtotal	23 020	1 048 736		45.56		

Footnotes:
1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.



TABLE 5 Source of Production Report by Exporter

MAY03				
Exporter	Fuel Type	Authorization	Energy (MW.h)	Revenue (CAN\$) ²
Teck Cominco	Hydraulic	Permit 132	42 003	1 475 731
		Subtotal	42 003	1 475 731
	Subtotal		42 003	1 475 731
Total All Exporters			2 132 308	116 219 343
				CAN\$/MW.h ²
				35.13
				35.13
				35.13
				54.50

Footnotes:
1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and

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Electricity Exports and Imports

Monthly Statistics for
June 2003



Exports: **2774** GW.h

Imports: **2350** GW.h

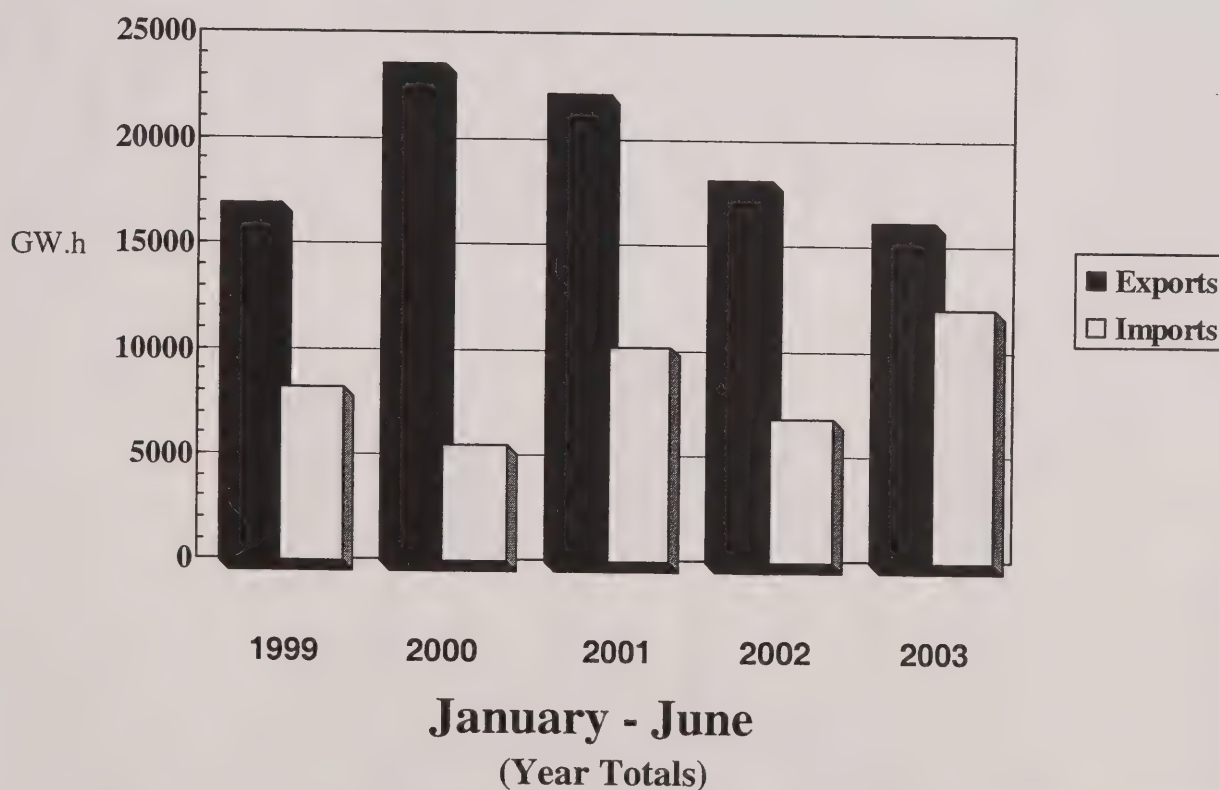




TABLE 1

Exports and Imports of Electricity

Summary: Canada

JUNE 2003

Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
	JUN03	JAN03 - JUN03	JUN03	JAN03 - JUN03	JUN03	L12M
Exports of Electric Energy						
Firm	1 138 396	6 061 957	66 188 606	365 441 130	49.11	51.52
Interruptible	1 635 324	10 128 761	93 706 981	693 626 202	55.65	57.60
Non-Revenue/Inadverant	- 522 601	- 2 237 306	0	0	0.00	0.00
Service	126 168	594 854	166 432	1 265 213	1.32	4.59
Total Exports	2 377 288	14 548 266	160 062 018	1 060 332 544	61.87	61.36
Total Sales - Firm and Interruptible	2 773 721	16 190 719	159 895 587	1 059 067 332	52.97	55.56
Imports of Electric Energy						
Non-Revenue/Inadverant	- 533 590	- 2 485 127	0	0	0.00	0.00
Purchase	2 350 477	12 087 553	89 997 654	622 081 756	38.29	51.85
Service	126 168	594 854	12 938	265 558	0.10	0.52
Total Imports	1 943 055	10 197 280	90 010 592	622 347 314	46.32	60.79
Excess of Exports Over Imports	434 233	4 350 986	70 051 426	437 985 230		
Number of Export Licences:	9					
Number of Export Permits/Orders:	151					
	160					

For further information, contact:

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Statistical Research Officer,
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National Energy Board
(403) 299-3706

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

TABLE 2A

Export Summary Report

by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			JUN03	JAN03 - JUN03	JUN03	JAN03 - JUN03	JUN03	L12M
Alberta								
Cargill Trading	Permit 204	F	50	75	558	5 169	11.16	68.92
Enmax Marketing	Permit 169	I	1 557	13 062	60 211	724 016	38.67	43.30
EPCOR Merchant	Permit 186	I	311	5 651	12 134	335 226	39.02	59.32
Powerex Corp.	Permit 116	I	0	14	0	1 306	0.00	93.26
TransAlta Ener	Permit 168	F	0	21 648	0	1 183 069	0.00	39.57
TransCanada	Permit 78	I	4 925	19 363	227 666	1 044 058	46.23	50.64
Subtotal Firm and Interruptible Exports: Alberta			6 843	59 813	300 569	3 292 843	43.92	43.55
British Columbia								
BC Hydro	Permit 105	F	75	407 280	8 724	107 327	116.32	0.67
	Permit 127	N	- 355 065	-1 994 963	0	0	0.00	0.00
		S	121 449	569 948	0	0	0.00	0.00
	Permit 192	N	2 557	133 884	0	0	0.00	0.00
	Treaty	N	2 929	146 917	0	0	0.00	0.00
Powerex Corp.	Permit 118	I	486 089	2 509 135	28 911 371	141 758 455	59.48	44.49

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2A

Export Summary Report

by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			JUN03	JAN03 - JUN03	JUN03	JAN03 - JUN03	JUN03	L12M
Teck Cominco	Permit 132	F	45 634	352 689	1 725 000	18 776 794	37.80	46.23
TransAlta Ener	Permit 168	F	1 550	2 593	63 444	102 259	40.93	39.44
Subtotal Firm and Interruptible Exports: British Columbia			533 348	3 271 697	30 708 539	160 744 835	57.58	42.46
Manitoba								
Manitoba Hydro	Licence 170	F	219 718	1 580 683	9 711 065	76 516 717	44.20	48.42
	Permit 33	F	29 240	29 240	1 228 498	1 228 498	42.01	33.93
	Permit 34	F	22 190	22 190	932 297	932 297	42.01	41.05
	Permit 35	F	15 015	15 015	724 957	732 276	48.28	35.46
	Permit 45	F	86 363	167 948	5 217 191	12 817 303	60.41	80.73
	Permit 46	I	9 337	547 255	709 470	28 996 478	75.98	47.90
		N	10 608	148 034	0	0	0.00	0.00
	Permit 68	F	15 874	115 179	601 444	4 095 699	37.89	38.06
	Permit 128	F	300	3 654	20 798	186 526	69.41	53.04
	Permit 144	F	16 630	103 718	1 104 282	8 760 151	66.40	91.42
	Permit 155	F	19 120	118 582	1 228 053	7 951 819	64.23	69.57
	Permit 207	F	33 600	205 666	2 428 592	15 437 949	72.28	77.86
Subtotal Firm and Interruptible Exports: Manitoba			467 387	2 909 130	23 906 647	157 655 714	51.15	53.11

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2A

Export Summary Report

by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			JUN03	JAN03 - JUN03	JUN03	JAN03 - JUN03	JUN03	L12M
New Brunswick								
Fraser Inc.	Permit 225	F	36 105	163 440	2 277 728	11 277 620	63.09	69.00
NB Power	Permit 47	F	6 226	40 881	399 139	2 854 709	64.11	66.75
	Permit 90	F	18 524	136 974	1 353 669	9 534 832	73.08	67.50
	Permit 91	I	154 388	624 935	9 086 993	45 505 795	58.86	68.56
	Permit 148	F	168 637	454 946	9 070 679	24 538 005	53.79	60.38
WPS Power Dev.	Licence 177	F	12 417	48 000	519 043	2 031 470	41.80	32.75
Subtotal Firm and Interruptible Exports: New Brunswick			396 297	1 469 176	22 707 251	95 742 432	57.30	64.98
Nova Scotia								
Emera Energy	Permit 216	I	0	3 167	0	174 841	0.00	55.21
Subtotal Firm and Interruptible Exports: Nova Scotia			0	3 167	0	174 841	0.00	55.21
Ontario								
Brascan	Permit 112	F	133 251	269 896	5 860 800	12 315 768	43.98	45.63
Cargill Canada	Permit 204	F	0	26 233	0	2 494 464	0.00	87.87

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2A
Export Summary Report
by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			JUN03	JAN03 - JUN03	JUN03	JAN03 - JUN03	JUN03	L12M
Cargill Trading	Permit 204	F	13 929	23 672	567 783	1 102 606	40.76	46.58
Connective Energy	Permit 212	I	5 037	78 901	162 041	5 084 552	32.17	53.77
Constellation	Permit 138	I	250	250	36 620	36 620	146.48	146.48
Coral Energy	Permit 174	F	12 409	212 808	619 056	12 688 076	49.89	58.71
D&W Subway	Permit 26	F	0	1 405	0	0	0.00	0.00
EPCOR Merchant	Permit 187	F	4 002	26 384	189 310	1 456 948	47.30	55.24
Hydro One Net	Permit 25	F	0	20	0	1 081	0.00	52.34
Ind Elc Mark Op	Permit 22	N	- 183 630	- 671 178	0	0	0.00	0.00
Ont Power Gen	Permit 24	F	14	120	27	239	2.00	2.00
OPGI/OHIM	Permit 21	I	153 874	693 738	7 274 722	35 510 485	47.12	47.77
		S	4 719	24 906	166 432	1 265 213	35.27	40.20
PG&E Ener. Trad	Permit 146	F	0	2 190	0	107 778	0.00	55.43
Powerex Corp.	Permit 116	I	2 517	9 362	148 477	613 420	58.99	65.52
Semptra Corp	Permit 157	F	5 400	28 004	221 402	1 595 822	41.00	54.37
SPLIT ROCK	Permit 221	F	30 409	228 167	1 476 488	15 010 515	48.55	56.03

Footnotes:

1. Includes capacity and energy charges.

2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2A

Export Summary Report

by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			JUN03	JAN03 - JUN03	JUN03	JAN03 - JUN03	JUN03	L12M
TransAlta Ener	Permit 168	F	4 461	15 234	465 168	1 021 986	104.27	67.09
Subtotal Firm and Interruptible Exports: Ontario			365 553	1 616 383	17 021 893	89 040 360	46.50	51.38
Quebec								
Brascan	Permit 112	F	43 826	322 269	2 675 677	23 596 599	61.05	73.37
Hydro-Quebec	Licence 180	F	80 805	515 325	7 855 118	51 959 623	36.34	40.71
	Licence 181	F	13 719	88 035	1 286 704	8 539 320	36.34	40.73
	Licence 182	F	12 456	79 952	1 161 990	7 713 346	36.34	40.69
	Licence 183	F	22 038	139 894	2 120 166	14 005 405	36.34	40.71
	Licence 184	F	14 236	91 214	1 416 746	9 381 500	36.34	40.70
	Permit 20	F	174	736	12 546	51 476	72.18	70.91
	Permit 64	I	605 910	4 617 734	38 017 202	378 943 478	59.43	70.72
MEHQ	Permit 65	F	0	0	1 644 465	3 328 086	0.00	0.00
	Permit 129	I	132 502	639 513	4 717 318	33 092 184	35.60	49.38
Subtotal Firm and Interruptible Exports: Quebec			925 666	6 494 672	60 907 931	530 611 019	52.52	64.39
Saskatchewan								
Northpoint	Permit 88	I	78 627	366 251	4 342 757	21 776 706	46.76	54.43

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2A Export Summary Report by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			JUN03	JAN03 - JUN03	JUN03	JAN03 - JUN03	JUN03	L12M
Powerex Corp.	Permit 116	I	0	430	0	28 582	0.00	66.47
Subtotal Firm and Interruptible Exports: Saskatchewan			78 627	366 681	4 342 757	21 805 288	46.76	54.44
Total Firm and Interruptible Exports:			2 773 721	16 190 719	159 895 587	1 059 067 332	52.97	55.56

Footnotes:

1. Includes capacity and energy charges.

2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2B

Import Summary Report

by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			JUN03	JAN03 - JUN03	JUN03	JAN03 - JUN03	JUN03	L12M
Alberta								
Cargill Canada	-	P	0	1 875	0	97 733	0.00	52.12
Cargill Trading		P	609	3 435	35 665	243 674	58.56	70.94
Coral Energy		P	0	2 905	0	206 088	0.00	70.94
Enmax Marketing		P	10 460	91 294	482 231	5 230 239	46.10	51.74
EPCOR Merchant		P	14 702	57 181	669 817	3 143 028	45.56	49.02
TransAlta Ener		P	0	319 875	0	21 937 530	0.00	60.44
TransCanada		P	3 450	21 392	165 993	1 273 486	48.11	49.80
Subtotal Purchased Imports: Alberta			29 221	497 957	1 353 705	32 131 778	46.33	56.48
British Columbia								
Aquila Networks		P	0	2 552	0	196 400	0.00	75.12
BC Hydro		N	- 356 594	-1 855 056	0	0	0.00	0.00
		S	121 449	569 948	0	0	0.00	0.00
Powerex Corp.		P	555 883	3 015 045	16 210 924	112 613 138	29.16	35.12

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)



TABLE 2B

Import Summary Report

by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			JUN03	JAN03 - JUN03	JUN03	JAN03 - JUN03	JUN03	L12M
Teck Cominco	-	P	37 222	155 506	1 127 110	6 778 122	30.28	37.72
Trans-Alta Ener		P	315	617	16 908	24 625	53.68	39.91
Subtotal Purchased Imports: British Columbia			593 420	3 173 720	17 354 943	119 612 285	29.25	35.35
Manitoba								
Manitoba Hydro		P	571 167	2 798 689	18 696 303	117 102 796	32.73	38.03
Subtotal Purchased Imports: Manitoba			571 167	2 798 689	18 696 303	117 102 796	32.73	38.03
New Brunswick								
NB Power		P	139	12 952	2 643	1 537 423	19.01	118.70
WPS Power Dev.		P	0	21	4	405	41.80	13.22
Subtotal Purchased Imports: New Brunswick			139	12 973	2 647	1 537 828	19.03	116.59
Ontario								
Brascan		P	48 957	305 416	3 292 385	22 974 004	67.25	75.22
Cargill Canada		P	0	281 579	0	21 678 983	0.00	66.11

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2B

Import Summary Report

by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			JUN03	JAN03 - JUN03	JUN03	JAN03 - JUN03	JUN03	L12M
Cargill Trading	-	P	85 896	147 825	3 955 892	6 512 296	46.05	44.05
Consumers Energy		P	0	83	0	12 284	0.00	148.00
Coral Energy		P	12 963	32 755	1 517 644	3 518 360	117.08	139.59
D&W Subway		P	0	726	0	0	0.00	0.00
Detroit Edison		P	0	117	0	69 471	0.00	593.77
DTE Energy Trad		P	226 204	1 406 105	9 526 152	90 074 829	42.11	65.11
Dynegy		P	1 309	157 307	61 580	14 211 605	47.04	78.36
EPCOR Merchant		P	320	2 387	53 971	400 473	168.66	140.30
Ind Elc Mark Op		N	- 176 996	- 630 071	0	0	0.00	0.00
Mirant Americas		P	0	100	0	3 069	0.00	30.69
Morgan Stanley		P	3 598	13 508	387 002	1 718 071	107.56	123.42
OPGI/OHIM		P	189 209	489 158	7 650 598	25 373 122	40.43	53.95
		S	4 719	24 906	12 938	265 558	2.74	4.60
PG&E Ener. Trad		P	0	45 489	0	3 628 044	0.00	82.15
Powerex Corp.		P	5 256	23 653	195 541	1 486 198	37.20	49.54

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2B

Import Summary Report

by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h ²	
			JUN03	JAN03 - JUN03	JUN03	JAN03 - JUN03	JUN03	L12M
Sempra Corp	-	P	338	7 630	31 120	572 487	92.07	94.60
SPLIT ROCK		P	66 771	565 529	2 791 783	40 498 538	41.81	68.03
TransAlta Ener		P	3 865	16 468	252 149	730 100	65.24	44.33
Subtotal Purchased Imports: Ontario			644 686	3 495 835	29 715 816	233 461 934	46.09	66.44
Quebec								
Brascan		P	0	149 444	0	12 471 148	0.00	79.13
Hydro-Quebec		P	441 432	1 435 934	18 392 691	68 720 956	41.67	48.27
MEHQ		P	14 400	138 059	2 533 927	19 077 138	175.97	168.47
Subtotal Purchased Imports: Quebec			455 832	1 723 437	20 926 618	100 269 243	45.91	60.90
Saskatchewan								
Northpoint		P	56 012	384 786	1 947 622	17 962 350	34.77	38.93
Powerex Corp.		P	0	156	0	3 543	0.00	22.71
Subtotal Purchased Imports: Saskatchewan			56 012	384 942	1 947 622	17 965 893	34.77	38.92
Total Purchased Imports:			2 350 477	12 087 553	89 997 654	622 081 756	38.29	51.85

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 3A

Export Sales Summary Report by Destination and Source

Destination	Source	Energy (MW.h)		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
		JUN03	JAN03 - JUN03	JUN03	JAN03 - JUN03	JUN03	L12M
Alaska	British Columbia	75	407 280	8 724	107 327	116.32	0.67
Subtotal Exports: Alaska		75	407 280	8 724	107 327	116.32	0.67
Arizona	British Columbia	5 595	10 237	318 584	696 511	56.94	57.03
Subtotal Exports: Arizona		5 595	10 237	318 584	696 511	56.94	57.03
California	British Columbia	12 802	123 422	897 317	7 305 286	70.09	40.37
Subtotal Exports: California		12 802	123 422	897 317	7 305 286	70.09	40.37
Colorado	British Columbia	647	2 040	47 280	182 122	73.08	89.28
Subtotal Exports: Colorado		647	2 040	47 280	182 122	73.08	89.28
Idaho	British Columbia	50	785	5 745	66 608	114.89	84.85
Subtotal Exports: Idaho		50	785	5 745	66 608	114.89	84.85
Iowa	Ontario	0	10 715	0	554 947	0.00	51.79
Subtotal Exports: Iowa		0	10 715	0	554 947	0.00	51.79
Maine	New Brunswick	396 297	1 469 176	22 707 251	95 742 432	57.30	64.98
	Nova Scotia	0	3 167	0	174 841	0.00	55.21
	Quebec	132 502	639 513	4 717 318	33 092 184	35.60	49.38
Subtotal Exports: Maine		528 799	2 111 856	27 424 569	129 009 457	51.86	60.92
Massachusetts	Quebec	0	43 940	0	4 577 824	0.00	94.39
Subtotal Exports: Massachusetts		0	43 940	0	4 577 824	0.00	94.39
Michigan	Ontario	17 294	28 667	950 268	1 512 140	54.95	50.51
Subtotal Exports: Michigan		17 294	28 667	950 268	1 512 140	54.95	50.51

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

TABLE 3A
Export Sales Summary Report
by Destination and Source

Destination	Source	Energy (MW.h) —		Revenue (CAN\$) ¹ —		CAN\$/MW.h ²	
		JUN03	JAN03 - JUN03	JUN03	JAN03 - JUN03	JUN03	L12M
Minnesota	Ontario	11 441	18 100	493 573	876 942	43.14	50.69
Subtotal Exports: Minnesota		11 441	18 100	493 573	876 942	43.14	50.69
Montana	British Columbia	417	2 778	28 893	205 924	69.29	53.94
Subtotal Exports: Montana		417	2 778	28 893	205 924	69.29	53.94
ND/Minn	Manitoba	467 387	2 909 130	23 906 647	157 655 714	51.15	53.11
Subtotal Exports: ND/Minn		467 387	2 909 130	23 906 647	157 655 714	51.15	53.11
Nebraska	Ontario	0	1	0	77	0.00	76.75
	Quebec	27 533	53 622	1 849 072	3 681 530	67.16	68.66
Subtotal Exports: Nebraska		27 533	53 623	1 849 072	3 681 607	67.16	68.66
Nevada	British Columbia	12 274	38 037	892 680	2 666 288	72.73	70.21
Subtotal Exports: Nevada		12 274	38 037	892 680	2 666 288	72.73	70.21
New Mexico	British Columbia	351	11 769	23 792	1 028 587	67.78	76.37
Subtotal Exports: New Mexico		351	11 769	23 792	1 028 587	67.78	76.37
New York	Ontario	333 999	1 549 522	15 400 598	85 486 596	46.04	51.34
	Quebec	617 897	4 817 123	40 206 999	395 262 386	59.16	70.54
Subtotal Exports: New York		951 895	6 366 645	55 607 596	480 748 982	54.56	66.73
North Dakota	Saskatchewan	78 627	366 251	4 342 757	21 776 706	46.76	54.43
Subtotal Exports: North Dakota		78 627	366 251	4 342 757	21 776 706	46.76	54.43
Ohio	Ontario	302	302	28 978	28 978	95.95	95.95
Subtotal Exports: Ohio		302	302	28 978	28 978	95.95	95.95

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

TABLE 3A

Export Sales Summary Report by Destination and Source

Destination	Source	Energy (MW.h)		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
		JUN03	JAN03 - JUN03	JUN03	JAN03 - JUN03	JUN03	L12M
Oregon	Alberta	342	1 777	15 458	85 433	45.20	48.08
	British Columbia	375 919	1 154 792	24 310 696	68 061 885	64.67	51.35
Subtotal Exports: Oregon		376 261	1 156 569	24 326 154	68 147 318	64.65	51.34
Pennsylvania	Alberta	0	14	0	1 306	0.00	93.26
	Ontario	2 517	9 076	148 477	580 680	58.99	63.98
	Saskatchewan	0	429	0	28 582	0.00	66.62
Subtotal Exports: Pennsylvania		2 517	9 519	148 477	610 568	58.99	64.14
Tennessee	Saskatchewan	0	1	0	0	0.00	0.00
Subtotal Exports: Tennessee		0	1	0	0	0.00	0.00
Utah	British Columbia	0	4 182	0	476 447	0.00	108.23
Subtotal Exports: Utah		0	4 182	0	476 447	0.00	108.23
Vermont	Quebec	147 734	940 474	14 134 543	93 997 095	37.22	42.08
Subtotal Exports: Vermont		147 734	940 474	14 134 543	93 997 095	37.22	42.08
Virginia	British Columbia	0	16	0	0	0.00	0.00
Subtotal Exports: Virginia		0	16	0	0	0.00	0.00
Washington	Alberta	6 501	58 022	285 111	3 206 105	43.86	43.49
	British Columbia	124 608	1 497 344	4 126 519	78 094 637	33.12	41.30
Subtotal Exports: Washington		131 109	1 555 366	4 411 630	81 300 742	33.65	41.36
Wisconsin	British Columbia	0	2	0	203	0.00	101.71
Subtotal Exports: Wisconsin		0	2	0	203	0.00	101.71
Wyoming	British Columbia	610	19 013	48 310	1 853 009	79.20	83.49
Subtotal Exports: Wyoming		610	19 013	48 310	1 853 009	79.20	83.49
Total Exports		2 773 721	16 190 719	159 895 587	1 059 067 332	52.97	55.56

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

TABLE 3B Import Purchases Summary Report by Source and Destination

Source	Destination	Energy (MW.h) —		Revenue (CAN\$) ¹ —		CAN\$/MW.h ²	
		JUN03	JAN03 - JUN03	JUN03	JAN03 - JUN03	JUN03	L12M
Illinois	Ontario	1 309	157 307	61 580	14 211 605	47.04	78.36
Subtotal Imports: Illinois		1 309	157 307	61 580	14 211 605	47.04	78.36
Iowa	Ontario	0	1 265	0	38 815	0.00	30.68
Subtotal Imports: Iowa		0	1 265	0	38 815	0.00	30.68
Maine	New Brunswick	139	12 973	2 647	1 537 828	19.03	116.59
	Quebec	14 400	138 059	2 533 927	19 077 138	175.97	168.47
Subtotal Imports: Maine		14 539	151 032	2 536 574	20 614 966	174.47	166.33
Massachusetts	Ontario	104	2 537	8 440	410 165	81.15	161.67
	Quebec	0	40 800	0	4 077 796	0.00	99.95
Subtotal Imports: Massachusetts		104	43 337	8 440	4 487 961	81.15	103.56
Michigan	Ontario	430 673	2 066 014	17 932 880	127 326 102	41.64	60.72
Subtotal Imports: Michigan		430 673	2 066 014	17 932 880	127 326 102	41.64	60.72
Minnesota	Alberta	609	5 310	35 665	341 407	58.56	64.30
	Ontario	135 585	704 986	5 906 589	45 535 431	43.56	64.36
Subtotal Imports: Minnesota		136 194	710 296	5 942 254	45 876 838	43.63	64.36
Montana	Alberta	300	367	19 270	23 865	64.23	65.03
Subtotal Imports: Montana		300	367	19 270	23 865	64.23	65.03
ND/Minn	Manitoba	571 167	2 798 689	18 696 303	117 102 796	32.73	38.03
Subtotal Imports: ND/Minn		571 167	2 798 689	18 696 303	117 102 796	32.73	38.03
New York	Ontario	68 947	495 847	5 393 129	41 293 786	78.22	87.50
	Quebec	441 432	1 544 578	18 392 691	77 114 309	41.67	49.74
Subtotal Imports: New York		510 379	2 040 425	23 785 821	118 408 095	46.60	59.27

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

TABLE 3B

Import Purchases Summary Report by Source and Destination

Source	Destination	Energy (MW.h)		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
		JUN03	JAN03 - JUN03	JUN03	JAN03 - JUN03	JUN03	L12M
North Dakota	Saskatchewan	56 012	384 786	1 947 622	17 962 350	34.77	38.93
Subtotal Imports: North Dakota		56 012	384 786	1 947 622	17 962 350	34.77	38.93
Ohio	Ontario	2 812	6 903	217 658	375 632	77.40	54.42
Subtotal Imports: Ohio		2 812	6 903	217 658	375 632	77.40	54.42
Oregon	Alberta	1 130	5 150	49 940	315 946	44.19	53.09
	British Columbia	0	15	0	2 000	0.00	133.33
Subtotal Imports: Oregon		1 130	5 165	49 940	317 946	44.19	53.23
Pennsylvania	Ontario	5 256	60 976	195 541	4 270 397	37.20	60.70
Subtotal Imports: Pennsylvania		5 256	60 976	195 541	4 270 397	37.20	60.70
Washington	Alberta	27 182	487 130	1 248 830	31 450 560	45.94	56.46
	British Columbia	593 420	3 173 705	17 354 943	119 610 285	29.25	35.35
	Saskatchewan	0	156	0	3 543	0.00	22.71
Subtotal Imports: Washington		620 602	3 660 991	18 603 773	151 064 388	29.98	38.35
Total Imports		2 350 477	12 087 553	89 997 654	622 081 756	38.29	51.85

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).



TABLE 4 Source of Production Report ¹ Canadian Exports

Fuel Type	JUN03		² CAN\$/MW.h
	Energy (MW.h)	Revenue (CAN\$)	
Canadian Coal	11 931	665 381	55.77
Hydraulic	1 303 513	68 163 174	52.29
Imported Coal	74 254	4 364 131	58.77
Imported Oil	128 476	7 629 764	59.39
Natural Gas	133 655	7 142 326	53.44
Nuclear	3 858	229 427	59.47
Other	688 784	39 045 291	56.69
Total	2 344 470	127 239 494	54.27

Footnotes:

1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:

- Revenue for Permit 92 not available.

TABLE 5

Source of Production Report ¹

by Exporter

		JUN03				
Exporter	Fuel Type	Authorization	Energy (MW.h)		Revenue (CAN\$) ²	
			CAN\$/MW.h			
BC Hydro	Hydraulic	Permit 105	75	8 724	116.32	
		Permit 192	2 557	0	0.00	
		Treaty 0	2 929	0	0.00	
	Subtotal		5 561	8 724	1.57	
Brascan	Subtotal		5 561	8 724	1.57	
	Hydraulic	Permit 112	177 077	8 536 477	48.21	
		Subtotal	177 077	8 536 477	48.21	
	Subtotal		177 077	8 536 477	48.21	
Cargill Trading	Other	Permit 204	13 979	568 341	40.66	
		Subtotal	13 979	568 341	40.66	
	Subtotal		13 979	568 341	40.66	
	Other	Permit 212	5 037	162 041	32.17	
		Subtotal	5 037	162 041	32.17	
Conectiv Energy	Subtotal		5 037	162 041	32.17	
	Other	Permit 174	12 409	619 056	49.89	
		Subtotal	12 409	619 056	49.89	
	Subtotal		12 409	619 056	49.89	
Coral Energy	Other	Permit 169	1 557	60 211	38.67	
		Subtotal	1 557	60 211	38.67	
	Subtotal		1 557	60 211	38.67	
	Canadian Coal	Permit 169	1 557	60 211	38.67	
		Subtotal	1 557	60 211	38.67	
Enmax Marketing	Subtotal		1 557	60 211	38.67	
	Canadian Coal	Permit 169	1 557	60 211	38.67	
		Subtotal	1 557	60 211	38.67	
	Subtotal		1 557	60 211	38.67	

Footnotes:

1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

TABLE 5 Source of Production Report¹ by Exporter

Exporter	Fuel Type	Authorization	JUN03		
			Energy (MW.h)	Revenue (CAN\$) ²	CAN\$/MW.h ²
Hydro-Quebec	Hydraulic	Licence 180	80 805	2 936 155	36.34
		Licence 181	13 719	498 498	36.34
		Licence 182	12 456	452 605	36.34
		Licence 183	22 038	800 779	36.34
		Licence 184	14 236	517 284	36.34
		Permit 20	174	12 546	72.18
		Permit 64	605 910	36 009 115	59.43
		Subtotal	749 338	41 226 981	55.02
	Subtotal		749 338	41 226 981	55.02
Manitoba Hydro	Hydraulic	Licence 170	153 305	6 775 750	44.20
		Permit 33	20 402	857 166	42.01
		Permit 34	15 483	650 496	42.01
		Permit 35	10 476	505 828	48.28
		Permit 45	60 258	3 640 217	60.41
		Permit 46	6 515	495 022	75.98
		Permit 68	11 076	419 648	37.89
		Permit 144	11 603	770 496	66.40
		Permit 155	13 341	856 855	64.23
		Permit 207	23 444	1 694 514	72.28
		Subtotal	325 903	16 665 992	51.14
	Imported Coal	Licence 170	3 319	146 695	44.20
		Permit 33	442	18 558	41.99
		Permit 34	335	14 083	42.04

Footnotes:

1. Source of production data filed by major exporters only.

TABLE 5

Source of Production Report ¹

by Exporter

		JUN03			
Exporter	Fuel Type	Authorization	Energy (MW.h)	Revenue (CAN\$) ²	CAN\$/MW.h ²
Manitoba Hydro	Imported Coal	Permit 35	227	10 951	48.24
		Permit 45	1 305	78 811	60.39
		Permit 46	141	10 717	76.01
		Permit 68	240	9 085	37.86
		Permit 144	251	16 681	66.46
		Permit 155	289	18 551	64.19
		Permit 207	508	36 686	72.22
		Subtotal	7 057	360 820	51.13
		Licence 170	63 094	2 788 620	44.20
		Permit 33	8 397	352 774	42.01
Other		Permit 34	6 372	267 718	42.01
		Permit 35	4 312	208 178	48.28
		Permit 45	24 800	1 498 163	60.41
		Permit 46	2 681	203 731	75.99
		Permit 68	4 558	172 710	37.89
		Permit 144	4 775	317 104	66.41
		Permit 155	5 490	352 646	64.23
		Permit 207	9 649	697 392	72.28
		Subtotal	134 128	6 859 036	51.14
		Subtotal	467 088	23 885 848	51.14
NB Power	Canadian Coal	Permit 47	16	1 017	64.11
		Permit 90	184	13 440	73.08
		Permit 91	7 984	469 914	58.86
		Permit 148	2 190	120 799	55.16

Footnotes:

1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

TABLE 5

Source of Production Report¹

by Exporter

Exporter	Fuel Type	Authorization	JUN03		
			Energy (MW.h)	Revenue (CAN\$) ²	CAN\$/MW.h ²
NB Power	Imported Coal	Subtotal	10 374	605 170	58.34
		Permit 47	2 565	164 423	64.11
		Permit 90	3 690	269 672	73.08
		Permit 91	56 148	3 304 778	58.86
		Permit 148	4 794	264 439	55.16
		Subtotal	67 197	4 003 311	59.58
	Imported Oil	Permit 47	2 902	186 015	64.11
		Permit 90	11 071	809 016	73.08
		Permit 91	86 206	5 073 909	58.86
		Permit 148	28 298	1 560 824	55.16
	Natural Gas	Subtotal	128 476	7 629 764	59.39
		Permit 90	6	428	73.08
		Permit 91	294	17 280	58.86
		Permit 148	133 355	7 124 617	53.43
	Nuclear	Subtotal	133 655	7 142 326	53.44
		Permit 47	160	10 261	64.11
		Permit 90	106	7 779	73.08
		Permit 91	3 591	211 387	58.86
	Other	Subtotal	3 858	229 427	59.47
		Permit 47	584	37 422	64.11
		Permit 90	3 467	253 334	73.08
		Permit 91	165	9 725	58.86
		Subtotal	4 216	300 482	71.28

Footnotes:
1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and

TABLE 5

Source of Production Report¹ by Exporter

Exporter	Fuel Type	Authorization	JUN03		
			Energy (MW.h)	Revenue (CAN\$) ²	CAN\$/MW.h ²
Powerex Corp.	Subtotal		347 775	19 910 479	57.25
	Other	Permit 116	2 517	148 477	58.99
		Permit 118	486 089	28 911 371	59.48
		Subtotal	488 606	29 059 847	59.48
	Subtotal		488 606	29 059 847	59.48
SPLIT ROCK	Other	Permit 221	30 409	1 476 488	48.55
		Subtotal	30 409	1 476 488	48.55
	Subtotal		30 409	1 476 488	48.55
Teck Cominco	Hydraulic	Permit 132	45 634	1 725 000	37.80
		Subtotal	45 634	1 725 000	37.80
	Subtotal		45 634	1 725 000	37.80
Total All Exporters			2 344 470	127 239 494	54.27

Footnotes:

1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

National Energy
Board



Office national
de l'énergie

Electricity Exports and Imports

Monthly Statistics for July 2003



Exports: 3556 GW.h

Imports: 1360 GW.h

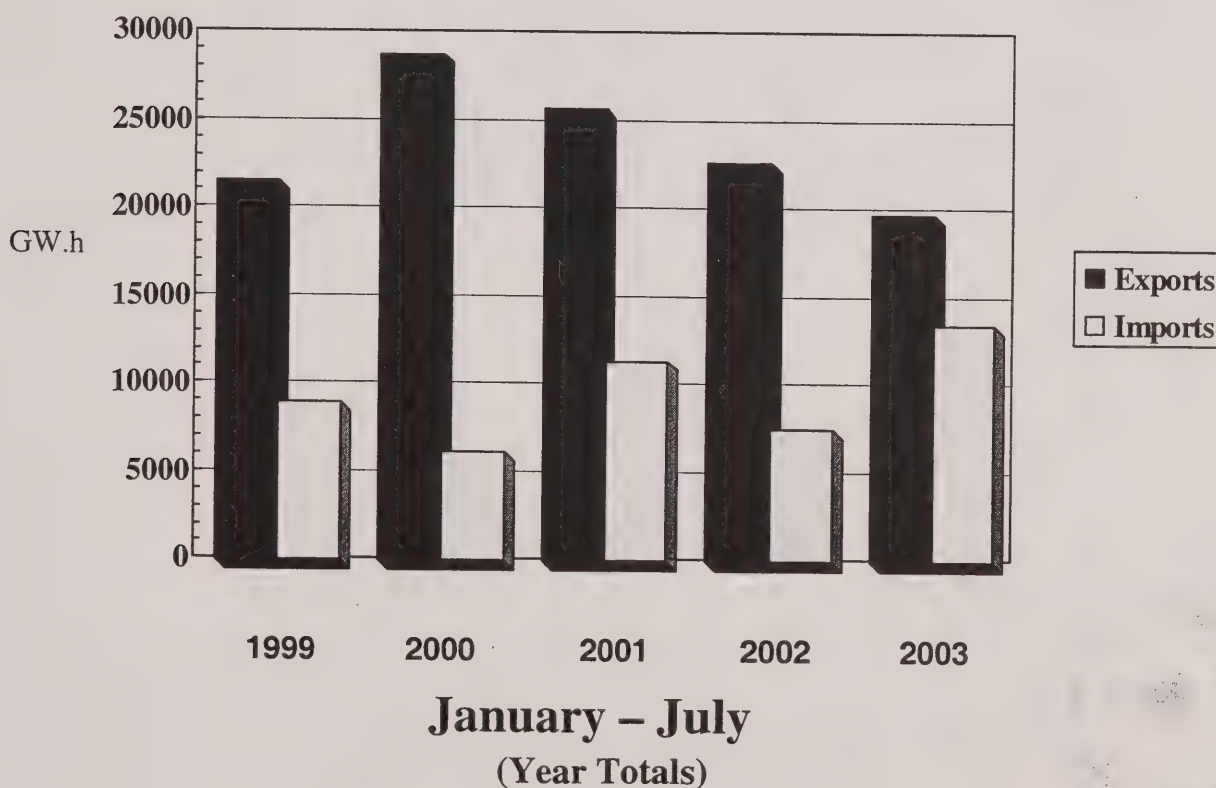


TABLE 1

Exports and Imports of Electricity

Summary: Canada

JULY 2003

Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
	JUL03	JAN03 - JUL03	JUL03	JAN03 - JUL03	JUL03	L12M
Exports of Electric Energy						
Firm	1 449 826	7 511 891	90 833 366	456 274 495	55.35	52.25
Interruptible	2 106 469	12 235 231	151 567 363	845 193 565	70.96	61.15
Non-Revenue/Inadvertant	- 492 107	- 2 729 414	0	0	0.00	0.00
Service	46 162	641 016	316 284	1 581 496	6.85	5.10
Total Exports	3 110 350	17 658 725	242 717 013	1 303 049 557	73.96	64.82
Total Sales - Firm and Interruptible	3 556 295	19 747 122	242 400 729	1 301 468 061	64.60	57.96
Imports of Electric Energy						
Non-Revenue/Inadvertant	- 546 396	- 3 031 523	0	0	0.00	0.00
Purchase	1 359 616	13 447 182	62 167 715	684 249 472	45.72	51.36
Service	46 162	641 016	18 535	284 093	0.40	0.54
Total Imports	859 381	11 056 674	62 186 251	684 533 565	72.36	60.96
Excess of Exports Over Imports	2 250 969	6 602 050	180 530 762	618 515 992		
Number of Export Licences:	9					
Number of Export Permits/Orders:	151					
	160					

For further information, contact:

Mary-Jane Sam
Statistical Research Officer,
Commodities Business Unit Agente
National Energy Board
(403) 299-3706

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

TABLE 2A

Export Summary Report

by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			JUL03	JAN03 - JUL03	JUL03	JAN03 - JUL03	JUL03	L12M
Alberta								
Cargill Trading	Permit 204	F	0	75	0	5 169	0.00	68.92
Enmax Marketing	Permit 169	I	225	13 287	12 748	736 764	56.66	43.58
EPCOR Merchant	Permit 186	I	1 416	7 067	83 147	418 373	58.72	59.20
Powerex Corp.	Permit 116	I	0	14	0	1 306	0.00	93.26
TransAlta Ener	Permit 168	F	0	21 648	0	1 183 069	0.00	45.09
TransCanada	Permit 78	I	711	20 074	33 329	1 077 387	46.88	50.62
Subtotal Firm and Interruptible Exports: Alberta			2 352	62 165	129 225	3 422 068	54.94	46.77
British Columbia								
BC Hydro	Permit 105	F	1	407 281	83	107 410	103.75	0.60
	Permit 127	N	- 553 426	-2 548 389	0	0	0.00	0.00
		S	39 324	609 272	0	0	0.00	0.00
	Permit 192	N	35 545	169 429	0	0	0.00	0.00
	Treaty	N	11 801	158 718	0	0	0.00	0.00
Powerex Corp.	Permit 118	I	743 505	3 252 641	51 076 538	192 834 993	68.70	48.62

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)



National Energy Board
Office national de l'énergie

TABLE 2A

Export Summary Report

by Source, Authorization and Exchange Type

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Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			JUL03	JAN03 - JUL03	JUL03	JAN03 - JUL03	JUL03	L12M
Teck Cominco	Permit 132	F	90 880	443 569	5 224 659	24 001 453	57.49	48.97
TransAlta Ener	Permit 168	F	525	3 118	27 044	129 303	51.51	41.47
Subtotal Firm and Interruptible Exports: British Columbia			834 911	4 106 609	56 328 324	217 073 159	67.47	46.19
Manitoba								
Manitoba Hydro	Licence 170	F	146 641	1 727 324	9 588 563	86 105 279	65.39	50.47
	Permit 33	F	64 864	94 104	2 829 776	4 058 274	43.63	41.11
	Permit 34	F	51 273	73 463	2 236 851	3 169 149	43.63	41.73
	Permit 35	F	50 490	65 505	3 040 425	3 772 702	60.22	43.52
	Permit 45	F	88 284	256 232	6 476 019	19 293 322	73.35	78.31
	Permit 46	I	3 103	550 358	339 793	29 336 271	109.50	46.70
		N	29 797	177 831	0	0	0.00	0.00
	Permit 68	F	16 279	131 458	594 737	4 690 436	36.53	37.31
	Permit 128	F	390	4 044	23 339	209 865	59.85	53.20
	Permit 144	F	18 390	122 108	1 248 820	10 008 971	67.91	88.68
	Permit 155	F	21 870	140 452	1 399 671	9 351 490	64.00	68.65
	Permit 207	F	36 800	242 466	2 684 028	18 121 977	72.94	77.23
Subtotal Firm and Interruptible Exports: Manitoba			498 384	3 407 514	30 462 022	188 117 737	61.12	53.99

Footnotes:

1. Includes capacity and energy charges.

2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2A

Export Summary Report

by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h L12M	
			JUL03	JAN03 - JUL03	JUL03	JAN03 - JUL03		
New Brunswick								
Brascan	Permit 112	F	53 935	53 935	3 589 688	3 589 688	66.56	66.56
Fraser Inc.	Permit 225	F	25 815	189 255	1 809 533	13 087 153	70.10	69.15
NB Power	Permit 47	F	6 951	47 832	462 948	3 317 658	66.60	66.73
	Permit 90	F	19 756	156 730	1 419 082	10 953 914	67.91	67.53
	Permit 91	I	72 577	697 512	4 742 112	50 247 907	64.38	69.82
	Permit 148	F	126 010	580 956	7 742 258	32 280 263	61.44	61.42
WPS Power Dev.	Licence 177	F	6 090	54 090	254 541	2 286 011	41.80	37.56
Subtotal Firm and Interruptible Exports: New Brunswick			311 133	1 780 309	20 020 162	115 762 594	63.87	66.08
Nova Scotia								
Brascan	Permit 112	F	59 205	59 205	3 814 141	3 814 141	64.42	64.42
Emera Energy	Permit 216	I	0	3 167	0	174 841	0.00	55.21
Subtotal Firm and Interruptible Exports: Nova Scotia			59 205	62 372	3 814 141	3 988 981	64.42	63.95

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)



National Energy Board
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TABLE 2A
Export Summary Report
by Source, Authorization and Exchange Type

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Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			JUL03	JAN03 - JUL03	JUL03	JAN03 - JUL03	JUL03	L12M
Ontario								
Advantage Energy	Permit 223	F	1	1	75	75	75.00	75.00
Brascan	Permit 112	F	213 256	483 152	10 122 487	22 438 255	47.47	46.44
Cargill Canada	Permit 204	F	0	26 233	0	2 494 464	0.00	87.87
Cargill Trading		F	16 748	40 420	764 440	1 867 046	45.64	46.19
Connectiv Energy	Permit 212	I	105 231	184 132	4 180 932	9 265 484	39.73	47.92
Constellation	Permit 138	I	26 357	26 607	1 545 489	1 582 109	58.64	59.46
Coral Energy	Permit 174	F	22 832	235 640	1 087 719	13 775 795	47.64	57.81
D&W Subway	Permit 26	F	143	1 656	0	0	0.00	0.00
EPCOR Merchant	Permit 187	F	12 644	39 028	455 126	1 912 074	36.00	49.05
Hydro One Net	Permit 25	F	0	20	0	1 081	0.00	52.34
Ind Elc Mark Op	Permit 22	N	-15 824	- 687 003	0	0	0.00	0.00
Ont Power Gen	Permit 24	F	14	133	27	266	2.00	2.00
OPGI/OHIM	Permit 21	I	158 451	852 189	7 909 939	43 420 424	49.77	48.39

Footnotes:

1. Includes capacity and energy charges.

2. Average value for the month and the

last 12 months (excludes capacity charge).

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2A

Export Summary Report

by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			JUL03	JAN03 - JUL03	JUL03	JAN03 - JUL03	JUL03	L12M
OPGI/OHIM	Permit 21	S	6 838	31 744	316 284	1 581 496	46.25	45.97
PG&E Ener. Trad	Permit 146	F	0	2 190	0	107 778	0.00	50.07
Powerex Corp.	Permit 116	I	4 603	13 965	346 747	960 167	75.33	68.76
Sempra Corp	Permit 157	F	16 968	44 972	636 589	2 232 410	37.52	49.43
SPLIT ROCK	Permit 221	F	89 853	318 020	4 567 683	19 578 198	50.84	55.05
TransAlta Ener	Permit 168	F	1 056	16 290	65 538	1 087 524	62.06	66.76
Subtotal Firm and Interruptible Exports: Ontario			668 157	2 284 648	31 682 792	120 723 151	47.38	50.64
Quebec								
Brascan	Permit 112	F	36 281	358 550	2 390 289	25 986 888	65.88	70.40
Hydro-Quebec	Licence 180	F	87 688	603 013	8 280 236	60 239 859	37.12	40.32
	Licence 181	F	15 406	103 441	1 377 111	9 916 432	37.12	40.34
	Licence 182	F	13 302	93 254	1 218 485	8 931 831	37.12	40.32
	Licence 183	F	23 703	163 597	2 227 752	16 233 158	37.12	40.32
	Licence 184	F	15 483	106 697	1 493 627	10 875 127	37.12	40.33
	Permit 20	F	0	736	0	51 476	0.00	70.86
	Permit 64	I	807 143	5 424 877	70 166 582	449 110 060	84.47	77.67
	Permit 65	F	0	0	1 679 973	5 008 060	0.00	0.00

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2A Export Summary Report by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			JUL03	JAN03 - JUL03	JUL03	JAN03 - JUL03	JUL03	L12M
MEHQ	Permit 129	I	79 117	718 630	3 265 878	36 358 062	41.28	47.94
Subtotal Firm and Interruptible Exports: Quebec			1 078 123	7 572 795	92 099 934	622 710 953	73.84	68.42
Saskatchewan								
Northpoint	Permit 88	I	104 030	470 281	7 864 130	29 640 836	75.59	58.27
Powerex Corp.	Permit 116	I	0	430	0	28 582	0.00	66.47
Subtotal Firm and Interruptible Exports: Saskatchewan			104 030	470 711	7 864 130	29 669 417	75.59	58.28
Total Firm and Interruptible Exports:			3 556 295	19 747 122	242 400 729	1 301 468 061	64.60	57.96

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2B Import Summary Report by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
			JUL03	JAN03 - JUL03	JUL03	JAN03 - JUL03	JUL03	L12M
Alberta								
Cargill Canada	-	P	0	1 875	0	97 733	0.00	52.12
Cargill Trading		P	1 525	4 960	131 540	375 214	86.26	75.65
Coral Energy		P	0	2 905	0	206 088	0.00	70.94
Enmax Marketing		P	11 906	103 200	827 392	6 057 632	69.49	55.10
EPCOR Merchant		P	5 715	62 896	922 830	4 065 858	161.48	57.43
TransAlta Ener		P	0	319 875	0	21 937 530	0.00	64.56
TransCanada		P	3 954	25 346	287 186	1 560 672	72.63	54.97
Subtotal Purchased Imports: Alberta			23 100	521 057	2 168 949	34 300 727	93.89	60.90
British Columbia								
Aquila Networks		P	0	2 552	0	196 400	0.00	75.12
BC Hydro		N	- 522 763	-2 377 819	0	0	0.00	0.00
		S	39 324	609 272	0	0	0.00	0.00
Powerex Corp.		P	226 710	3 241 755	9 241 284	121 854 423	40.76	35.44

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2B Import Summary Report by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			JUL03	JAN03 - JUL03	JUL03	JAN03 - JUL03	JUL03	L12M
Teck Cominco	-	P	10 731	166 237	623 023	7 401 145	58.06	40.19
TransAlta Ener		P	6 576	7 193	410 042	434 667	62.35	60.43
Subtotal Purchased Imports: British Columbia			244 017	3 417 737	10 274 350	129 886 635	42.11	35.84
Manitoba								
Manitoba Hydro		P	442 328	3 241 017	22 245 011	139 347 806	50.29	39.17
Subtotal Purchased Imports: Manitoba			442 328	3 241 017	22 245 011	139 347 806	50.29	39.17
New Brunswick								
NB Power		P	0	12 952	0	1 537 423	0.00	118.70
WPS Power Dev.		P	13	35	552	956	41.80	14.69
Subtotal Purchased Imports: New Brunswick			13	12 987	552	1 538 380	41.80	116.63
Ontario								
Brascan		P	54 022	359 438	3 497 306	26 471 310	64.74	73.65
Cargill Canada		P	0	281 579	0	21 678 983	0.00	66.11

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales
 I - Interruptible Sales
 P - Purchase (Import)
 N - Non-Revenue (Non-Revenue or Inadvertent)
 S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2B

Import Summary Report

by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			JUL03	JAN03 - JUL03	JUL03	JAN03 - JUL03	JUL03	L12M
Cargill Trading	-	P	30 727	178 552	1 215 903	7 728 199	39.57	43.28
Consumers Energ		P	0	83	0	12 284	0.00	148.00
Coral Energy		P	0	32 755	0	3 518 360	0.00	137.48
D&W Subway		P	187	925	0	0	0.00	0.00
Detroit Edison		P	0	117	0	69 471	0.00	593.77
DTE Energy Trad		P	128 218	1 534 323	4 831 015	94 905 844	37.68	63.70
Dynegy		P	0	157 307	0	14 211 605	0.00	78.36
EPCOR Merchant		P	465	2 852	34 056	434 528	73.24	134.12
Ind Ele Mark Op		N	-23 633	- 653 704	0	0	0.00	0.00
Mirant Americas		P	0	100	0	3 069	0.00	30.69
Morgan Stanley		P	620	14 128	30 129	1 748 201	48.60	120.99
OPGI/OHIM		P	125 743	614 901	5 170 570	30 543 692	41.12	49.81
		S	6 838	31 744	18 535	284 093	2.71	4.96
PG&E Ener. Trad		P	0	45 489	0	3 628 044	0.00	82.15
Powerex Corp.		P	1 369	25 022	74 344	1 560 543	54.31	49.68

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)



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TABLE 2B
Import Summary Report
by Destination, Authorization and Exchange Type

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Destination	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			JUL03	JAN03 - JUL03	JUL03	JAN03 - JUL03	JUL03	L12M
Sempra Corp	-	P	0	7 630	0	572 487	0.00	94.60
SPLIT ROCK		P	27 374	592 903	827 347	41 325 885	30.22	67.22
TransAlta Ener		P	1 448	17 916	99 429	829 529	68.67	46.30
Subtotal Purchased Imports: Ontario			370 173	3 866 020	15 780 099	249 242 033	42.63	64.76
Quebec								
Brascan		P	0	149 444	0	12 471 148	0.00	79.13
Hydro-Quebec		P	207 636	1 643 570	8 837 841	77 558 798	42.56	48.40
MEHQ		P	25 908	163 967	964 500	20 041 638	37.23	164.89
Subtotal Purchased Imports: Quebec			233 544	1 956 981	9 802 341	110 071 584	41.97	59.55
Saskatchewan								
Northpoint		P	46 441	431 227	1 896 414	19 858 764	40.83	39.08
Powerex Corp.		P	0	156	0	3 543	0.00	22.71
Subtotal Purchased Imports: Saskatchewan			46 441	431 383	1 896 414	19 862 307	40.83	39.08
Total Purchased Imports:			1 359 616	13 447 182	62 167 715	684 249 472	45.72	51.36

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 3A Export Sales Summary Report by Destination and Source

Destination	Source	Energy (MW.h)		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
		JUL03	JAN03 - JUL03	JUL03	JAN03 - JUL03	JUL03	L12M
Alaska	British Columbia	1	407 281	83	107 410	103.75	0.60
Subtotal Exports: Alaska		1	407 281	83	107 410	103.75	0.60
Arizona	British Columbia	1 314	11 551	132 445	828 955	100.80	59.23
Subtotal Exports: Arizona		1 314	11 551	132 445	828 955	100.80	59.23
California	British Columbia	59 233	182 655	4 385 798	11 691 084	74.04	50.42
Subtotal Exports: California		59 233	182 655	4 385 798	11 691 084	74.04	50.42
Colorado	British Columbia	1 354	3 394	97 495	279 618	72.01	82.39
Subtotal Exports: Colorado		1 354	3 394	97 495	279 618	72.01	82.39
Idaho	British Columbia	75	860	5 697	72 305	75.96	84.08
Subtotal Exports: Idaho		75	860	5 697	72 305	75.96	84.08
Iowa	Ontario	0	10 715	0	554 947	0.00	51.79
Subtotal Exports: Iowa		0	10 715	0	554 947	0.00	51.79
Maine	New Brunswick	257 198	1 726 374	16 430 474	112 172 905	63.88	66.07
	Nova Scotia	0	3 167	0	174 841	0.00	55.21
	Quebec	79 117	718 630	3 265 878	36 358 062	41.28	47.94
Subtotal Exports: Maine		336 315	2 448 171	19 696 351	148 705 808	58.57	61.14
Massachusetts	Quebec	0	43 940	0	4 577 824	0.00	79.25
Subtotal Exports: Massachusetts		0	43 940	0	4 577 824	0.00	79.25
Michigan	Ontario	139 658	168 433	5 874 368	7 386 508	42.06	43.56
Subtotal Exports: Michigan		139 658	168 433	5 874 368	7 386 508	42.06	43.56

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

TABLE 3A

Export Sales Summary Report by Destination and Source

Destination	Source	Energy (MW.h)		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
		JUL03	JAN03 - JUL03	JUL03	JAN03 - JUL03	JUL03	L12M
Minnesota	Ontario	47 718	65 818	2 721 799	3 598 741	57.04	54.46
Subtotal Exports: Minnesota		47 718	65 818	2 721 799	3 598 741	57.04	54.46
Montana	British Columbia	1 874	4 652	152 223	358 147	81.23	55.45
Subtotal Exports: Montana		1 874	4 652	152 223	358 147	81.23	55.45
ND/Minn	Manitoba	498 384	3 407 514	30 462 022	188 117 737	61.12	53.99
Subtotal Exports: ND/Minn		498 384	3 407 514	30 462 022	188 117 737	61.12	53.99
Nebraska	New Brunswick	49 316	49 316	3 326 838	3 326 838	67.46	67.46
	Ontario	0	1	0	77	0.00	76.75
	Quebec	6 613	60 235	463 987	4 145 517	70.16	68.82
Subtotal Exports: Nebraska		55 929	109 552	3 790 825	7 472 432	67.78	68.21
Nevada	British Columbia	74 084	112 121	6 933 322	9 599 610	93.59	85.41
Subtotal Exports: Nevada		74 084	112 121	6 933 322	9 599 610	93.59	85.41
New Mexico	British Columbia	1 051	12 820	98 188	1 126 775	93.42	77.10
Subtotal Exports: New Mexico		1 051	12 820	98 188	1 126 775	93.42	77.10
New York	British Columbia	165	165	10 041	10 041	60.86	60.86
	New Brunswick	4 619	4 619	262 850	262 850	56.91	56.91
	Nova Scotia	59 205	59 205	3 814 141	3 814 141	64.42	64.42
	Ontario	476 178	2 025 700	22 739 878	108 226 474	47.76	50.88
	Quebec	831 969	5 649 092	73 403 978	468 666 364	88.23	77.27
Subtotal Exports: New York		1 372 136	7 738 781	100 230 889	580 979 871	73.05	70.71
North Dakota	Saskatchewan	104 030	470 281	7 864 130	29 640 836	75.59	58.27
Subtotal Exports: North Dakota		104 030	470 281	7 864 130	29 640 836	75.59	58.27

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

TABLE 3A

Export Sales Summary Report by Destination and Source

Destination	Source	Energy (MW.h)		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
		JUL03	JAN03 - JUL03	JUL03	JAN03 - JUL03	JUL03	L12M
Ohio	Ontario	0	302	0	28 978	0.00	95.95
Subtotal Exports: Ohio		0	302	0	28 978	0.00	95.95
Oregon	Alberta	106	1 883	4 552	89 985	42.94	47.79
	British Columbia	366 157	1 520 949	27 191 315	95 253 200	74.26	54.84
Subtotal Exports: Oregon		366 263	1 522 832	27 195 867	95 343 185	74.25	54.83
Pennsylvania	Alberta	0	14	0	1 306	0.00	93.26
	Ontario	4 603	13 679	346 747	927 427	75.33	67.80
	Saskatchewan	0	429	0	28 582	0.00	66.62
Subtotal Exports: Pennsylvania		4 603	14 122	346 747	957 315	75.33	67.79
Tennessee	Saskatchewan	0	1	0	0	0.00	0.00
Subtotal Exports: Tennessee		0	1	0	0	0.00	0.00
Utah	British Columbia	170	4 352	14 923	491 370	87.78	107.53
Subtotal Exports: Utah		170	4 352	14 923	491 370	87.78	107.53
Vermont	Quebec	160 424	1 100 898	14 966 091	108 963 186	93.29	41.77
Subtotal Exports: Vermont		160 424	1 100 898	14 966 091	108 963 186	93.29	41.77
Virginia	British Columbia	0	16	0	0	0.00	0.00
Subtotal Exports: Virginia		0	16	0	0	0.00	0.00
Washington	Alberta	2 246	60 268	124 673	3 330 778	55.51	46.75
	British Columbia	327 389	1 824 734	17 109 967	95 204 604	52.26	43.41
Subtotal Exports: Washington		329 635	1 885 002	17 234 640	98 535 382	52.28	43.50
Wisconsin	British Columbia	0	2	0	203	0.00	101.71
Subtotal Exports: Wisconsin		0	2	0	203	0.00	101.71

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).



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TABLE 3A

Export Sales Summary Report by Destination and Source

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Destination	Source	Energy (MW.h)		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
		JUL03	JAN03 - JUL03	JUL03	JAN03 - JUL03	JUL03	L12M
Wyoming	British Columbia	2 044	21 057	196 826	2 049 835	96.29	84.11
Subtotal Exports: Wyoming		2 044	21 057	196 826	2 049 835	96.29	84.11
Total Exports		3 556 295	19 747 122	242 400 729	1 301 468 061	68.16	57.96

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

TABLE 3B Import Purchases Summary Report by Source and Destination

Source	Destination	Energy (MW.h)		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
		JUL03	JAN03 - JUL03	JUL03	JAN03 - JUL03	JUL03	L12M
Illinois	Ontario	0	157 307	0	14 211 605	0.00	78.36
Subtotal Imports: Illinois		0	157 307	0	14 211 605	0.00	78.36
Iowa	Ontario	0	1 265	0	38 815	0.00	30.68
Subtotal Imports: Iowa		0	1 265	0	38 815	0.00	30.68
Maine	New Brunswick	13	12 987	552	1 538 380	41.80	116.63
	Quebec	25 908	163 967	964 500	20 041 638	37.23	164.89
Subtotal Imports: Maine		25 921	176 954	965 052	21 580 017	37.23	162.75
Massachusetts	Ontario	0	2 537	0	410 165	0.00	161.67
	Quebec	0	40 800	0	4 077 796	0.00	99.95
Subtotal Imports: Massachusetts		0	43 337	0	4 487 961	0.00	103.56
Michigan	Ontario	260 979	2 327 005	10 235 876	137 561 978	39.22	59.30
Subtotal Imports: Michigan		260 979	2 327 005	10 235 876	137 561 978	39.22	59.30
Minnesota	Alberta	1 525	6 835	131 540	472 947	86.26	69.19
	Ontario	51 788	756 774	1 831 785	47 367 216	35.37	63.22
Subtotal Imports: Minnesota		53 313	763 609	1 963 325	47 840 163	36.83	63.25
Montana	Alberta	269	636	16 505	40 370	61.36	63.47
Subtotal Imports: Montana		269	636	16 505	40 370	61.36	63.47
ND/Minn	Manitoba	442 328	3 241 017	22 245 011	139 347 806	50.29	39.17
Subtotal Imports: ND/Minn		442 328	3 241 017	22 245 011	139 347 806	50.29	39.17
New York	Ontario	56 037	551 884	3 638 094	44 931 880	64.92	85.04
	Quebec	207 636	1 752 214	8 837 841	85 952 150	42.56	49.79
Subtotal Imports: New York		263 673	2 304 098	12 475 936	130 884 030	47.32	58.35

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

TABLE 3B Import Purchases Summary Report by Source and Destination

Source	Destination	Energy (MW.h)		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
		JUL03	JAN03 - JUL03	JUL03	JAN03 - JUL03	JUL03	L12M
North Dakota	Saskatchewan	46 441	431 227	1 896 414	19 858 764	40.83	39.08
Subtotal Imports: North Dakota		46 441	431 227	1 896 414	19 858 764	40.83	39.08
Ohio	Ontario	0	6 903	0	375 632	0.00	54.42
Subtotal Imports: Ohio		0	6 903	0	375 632	0.00	54.42
Oregon	Alberta	420	5 570	31 948	347 894	76.07	54.19
	British Columbia	0	15	0	2 000	0.00	133.33
Subtotal Imports: Oregon		420	5 585	31 948	349 894	76.07	54.31
Pennsylvania	Ontario	1 369	62 345	74 344	4 344 742	54.31	60.64
Subtotal Imports: Pennsylvania		1 369	62 345	74 344	4 344 742	54.31	60.64
Washington	Alberta	20 886	508 016	1 988 956	33 439 516	95.23	60.91
	British Columbia	244 017	3 417 722	10 274 350	129 884 635	42.11	35.84
	Saskatchewan	0	156	0	3 543	0.00	22.71
Subtotal Imports: Washington		264 903	3 925 894	12 263 305	163 327 694	46.29	39.07
Total Imports		1 359 616	13 447 182	62 167 715	684 249 472	45.72	51.36

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

TABLE 4 Source of Production Report ¹ Canadian Exports

Fuel Type	JUL03		
	Energy (MW.h)	Revenue (CAN\$) ²	CAN\$/MW.h ²
Canadian Coal	8 634	559 603	64.82
Canadian Oil	182	12 094	66.60
Hydraulic	2 346 606	163 321 091	69.60
Imported Coal	39 040	2 502 476	64.10
Imported Oil	125 810	8 279 759	65.81
Natural Gas	61 212	3 557 057	58.11
Nuclear	58	3 746	64.85
Other	588 375	27 700 673	47.08
Total	3 169 917	205 936 498	64.97

Footnotes:

1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:

- Revenue for Permit 92 not available.

TABLE 5
Source of Production Report
by Exporter

JUL03					
Exporter	Fuel Type	Authorization	Energy (MW.h)	Revenue (CAN\$)	CAN\$/MW.h
BC Hydro	Hydraulic	Permit 105	1	83	103.75
		Permit 192	35 545	0	0.00
		Treaty 0	11 801	0	0.00
	Subtotal		47 347	83	0.00
	Subtotal		47 347	83	0.00
Brascan	Hydraulic	Permit 112	362 677	19 916 606	54.92
		Subtotal	362 677	19 916 606	54.92
	Subtotal		362 677	19 916 606	54.92
Cargill Trading	Other	Permit 204	16 748	764 440	45.64
		Subtotal	16 748	764 440	45.64
	Subtotal		16 748	764 440	45.64
Connectiv Energy	Other	Permit 212	105 231	4 180 932	39.73
		Subtotal	105 231	4 180 932	39.73
	Subtotal		105 231	4 180 932	39.73
Coral Energy	Other	Permit 174	22 832	1 087 719	47.64
		Subtotal	22 832	1 087 719	47.64
	Subtotal		22 832	1 087 719	47.64
Enmax Marketing	Canadian Coal	Permit 169	225	12 748	56.66
		Subtotal	225	12 748	56.66
	Subtotal		225	12 748	56.66

Footnotes:

1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

TABLE 5
Source of Production Report
by Exporter

		JUL03			
Exporter	Fuel Type	Authorization	Energy (MW.h)	1	
				Revenue (CAN\$)	CAN\$/MW.h
Hydro-Quebec	Hydraulic	Licence 180	87 688	3 255 059	37.12
		Licence 181	15 406	571 885	37.12
		Licence 182	13 302	493 782	37.12
		Licence 183	23 703	879 877	37.12
		Licence 184	15 483	574 743	37.12
		Permit 64	807 143	68 177 913	84.47
	Subtotal		962 725	73 953 259	76.82
Manitoba Hydro	Subtotal		962 725	73 953 259	76.82
	Hydraulic	Licence 170	108 230	7 076 935	65.39
		Permit 33	47 874	2 088 545	43.63
		Permit 34	37 843	1 650 930	43.63
		Permit 35	37 265	2 244 016	60.22
		Permit 45	65 159	4 779 691	73.35
		Permit 46	2 290	250 787	109.51
		Permit 68	12 015	438 952	36.53
		Permit 144	13 573	921 704	67.91
		Permit 155	16 141	1 033 041	64.00
		Permit 207	27 161	1 980 974	72.93
		Subtotal	367 551	22 465 575	61.12
	Imported Coal	Licence 170	3 935	257 319	65.39
		Permit 33	1 741	75 940	43.62
		Permit 34	1 376	60 028	43.63
		Permit 35	1 355	81 593	60.22

Footnotes:

1. Source of production data filed by major exporters only.

2. Revenue figures are for illustrative purposes only and

TABLE 5 Source of Production Report ¹ by Exporter

JUL03

Exporter	Fuel Type	Authorization	Energy (MW.h)	Revenue (CAN\$) ²	CAN\$/MW.h ²
Manitoba Hydro	Imported Coal	Permit 45	2 369	173 790	73.36
		Permit 46	83	9 119	109.86
		Permit 68	437	15 960	36.52
		Permit 144	494	33 513	67.84
		Permit 155	587	37 562	63.99
		Permit 207	988	72 029	72.90
		Subtotal	13 365	816 853	61.12
	Other	Licence 170	34 476	2 254 309	65.39
		Permit 33	15 250	665 292	43.63
		Permit 34	12 054	525 893	43.63
NB Power		Permit 35	11 870	714 816	60.22
		Permit 45	20 756	1 522 538	73.35
		Permit 46	730	79 887	109.43
		Permit 68	3 827	139 825	36.54
		Permit 144	4 324	293 603	67.90
		Permit 155	5 142	329 068	64.00
		Permit 207	8 652	631 026	72.93
		Subtotal	117 081	7 156 256	61.12
	Subtotal		497 997	30 438 684	61.12
	Canadian Coal	Permit 90	264	18 961	71.83
		Permit 91	1 729	112 974	65.34
		Permit 148	6 416	414 919	64.67
	Subtotal		8 409	546 854	65.04

Footnotes:

1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.



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JUL03

Exporter	Fuel Type	Authorization	Energy (MW.h)	Revenue (CAN\$)	CAN\$/MW.h
CNB Power	Canadian Oil	Permit 47	182	12 094	66.60
		Subtotal	182	12 094	66.60
	Imported Coal	Permit 47	2 144	142 783	66.60
		Permit 90	1 816	130 440	71.83
		Permit 91	12 004	784 312	65.34
		Permit 148	9 712	628 089	64.67
		Subtotal	25 675	1 685 624	65.65
	Imported Oil	Permit 47	4 108	273 612	66.60
		Permit 90	13 485	968 658	71.83
		Permit 91	58 154	3 799 709	65.34
Permit 148		50 063	3 237 779	64.67	
Subtotal		125 810	8 279 759	65.81	
Natural Gas	Permit 47	147	9 785	66.60	
	Permit 90	672	48 292	71.83	
	Permit 91	619	40 433	65.34	
	Permit 148	59 774	3 458 548	57.86	
	Subtotal	61 212	3 557 057	58.11	
Nuclear	Permit 47	1	72	66.60	
	Permit 90	0	7	71.80	
	Permit 91	11	744	65.34	
	Permit 148	45	2 923	64.67	
	Subtotal	58	3 746	64.85	

Footnotes:

1. Source of production data filed by major exporters only.

TABLE 5 Source of Production Report by Exporter

JUL03					
Exporter	Fuel Type	Authorization	Energy (MW.h)	Revenue (CAN\$)	CAN\$/MW.h
NB Power	Other	Permit 47	369	24 602	66.60
		Permit 90	3 518	252 724	71.83
		Permit 91	60	3 940	65.34
	Subtotal		3 948	281 266	71.24
	Subtotal		225 294	14 366 400	63.77
Powerex Corp.	Hydraulic	Permit 118	515 426	41 760 909	81.02
		Subtotal	515 426	41 760 909	81.02
	Other	Permit 116	4 603	346 747	75.33
		Permit 118	228 079	9 315 629	40.84
	Subtotal		232 682	9 662 376	41.53
	Subtotal		748 108	51 423 285	68.74
SPLIT ROCK	Other	Permit 221	89 853	4 567 683	50.84
		Subtotal	89 853	4 567 683	50.84
	Subtotal		89 853	4 567 683	50.84
Teck Cominco	Hydraulic	Permit 132	90 880	5 224 659	57.49
		Subtotal	90 880	5 224 659	57.49
	Subtotal		90 880	5 224 659	57.49
Total All Exporters			3 169 917	205 936 498	64.97

Footnotes:

1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

CA1
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Electricity Exports and Imports



Monthly Statistics for August 2003

Exports: 3503 GW.h

Imports: 1363 GW.h

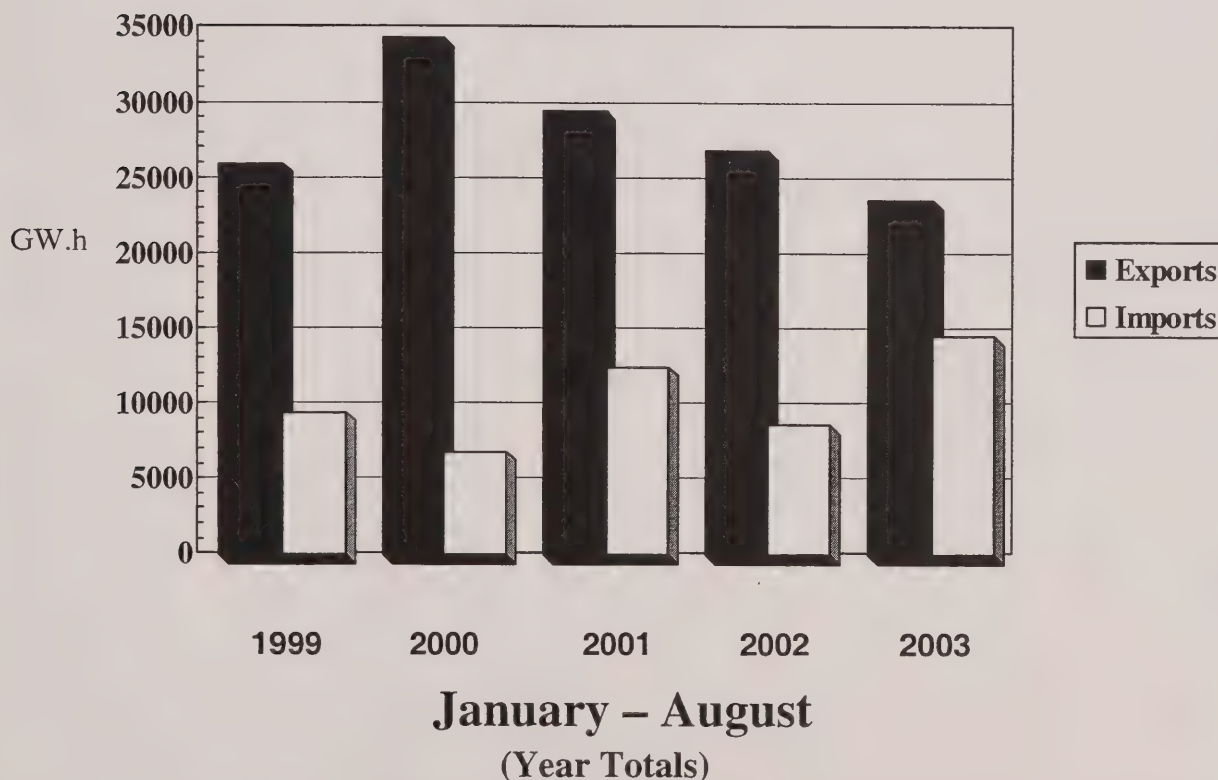




TABLE 1

Exports and Imports of Electricity

Summary: Canada

AUGUST 2003

Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
	AUG03	JAN03 - AUG03	AUG03	JAN03 - AUG03	AUG03	L12M
Exports of Electric Energy						
Firm	1 287 670	9 128 379	81 193 340	578 949 016	54.76	54.18
Interruptible	2 215 662	14 450 893	149 940 564	995 134 129	66.42	61.54
Non-Revenue/Inadverant	- 385 048	- 3 292 292	0	0	0.00	0.00
Service	48 609	689 625	1 072 482	2 653 978	22.06	6.04
Total Exports	3 166 893	20 976 605	232 206 386	1 576 737 123	69.08	65.38
Total Sales - Firm and Interruptible	3 503 332	23 579 272	231 133 904	1 574 083 145	62.14	58.77
Imports of Electric Energy						
Non-Revenue/Inadverant	- 515 654	- 3 369 346	0	0	0.00	0.00
Purchase	1 363 193	14 515 235	64 418 846	728 328 221	47.26	50.80
Service	43 437	684 453	32 143	316 236	0.74	0.55
Total Imports	890 976	11 830 342	64 450 989	728 644 457	72.34	60.13
Excess of Exports Over Imports	2 275 917	9 146 263	167 755 398	848 092 666		
Number of Export Licences:	9					
Number of Export Permits/Orders:	153					
	162					

For further information, contact:

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National Energy Board
(403) 299-3706

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

TABLE 2A Export Summary Report by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			AUG03	JAN03 - AUG03	AUG03	JAN03 - AUG03	AUG03	L12M
Alberta								
Cargill Trading	Permit 204	F	0	75	0	5 169	0.00	68.92
Enmax Marketing	Permit 169	I	435	13 722	19 570	756 334	44.99	44.85
EPCOR Merchant	Permit 186	I	500	7 567	23 288	441 660	46.58	58.37
Powerex Corp.	Permit 116	I	0	14	0	1 306	0.00	93.26
TransCanada	Permit 78	I	2 679	22 753	131 067	1 208 454	48.92	51.16
Subtotal Firm and Interruptible Exports: Alberta			3 614	44 131	173 924	2 412 923	48.13	48.90
British Columbia								
BC Hydro	Permit 105	F	83	760	5 944	54 440	71.61	185.43
	Permit 127	N	-543 171	-3 091 560	0	0	0.00	0.00
		S	32 017	641 289	0	0	0.00	0.00
	Permit 192	N	137 980	307 409	0	0	0.00	0.00
	Treaty	N	15 586	174 304	0	0	0.00	0.00
Powerex Corp.	Permit 118	I	809 884	4 062 525	47 270 676	240 105 668	58.37	50.75
Teck Cominco	Permit 132	F	78 136	521 705	4 075 136	28 076 589	52.15	51.67

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2A
Export Summary Report
by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			AUG03	JAN03 - AUG03	AUG03	JAN03 - AUG03	AUG03	L12M
TransAlta Ener	Permit 168	F	570	45 503	26 142	1 990 586	45.86	41.54
Subtotal Firm and Interruptible Exports: British Columbia			888 673	4 630 493	51 377 898	270 227 284	57.81	50.76
Manitoba								
Manitoba Hydro	Licence 170	F	134 427	1 861 751	8 908 770	95 014 049	66.27	50.99
	Permit 33	F	55 790	149 894	2 395 517	6 453 791	42.94	43.14
	Permit 34	F	44 281	117 744	1 901 342	5 070 491	42.94	43.33
	Permit 35	F	39 820	105 325	2 360 069	6 132 771	59.27	48.88
	Permit 45	F	86 060	342 292	6 246 430	25 539 753	72.58	76.33
	Permit 46	I	10 819	561 177	1 503 034	30 839 305	138.93	46.74
	Permit 68	F	11 103	142 561	471 531	5 161 967	42.47	36.86
	Permit 128	F	308	4 351	21 020	230 885	68.35	53.44
	Permit 144	F	16 780	138 888	1 137 132	11 146 104	67.77	86.22
	Permit 155	F	10 185	150 637	856 923	10 208 414	84.14	69.17
	Permit 207	F	33 600	276 066	2 481 991	20 603 968	73.87	76.74
Subtotal Firm and Interruptible Exports: Manitoba			443 173	3 850 686	28 283 759	216 401 496	63.82	54.59
New Brunswick								
Brascan	Permit 112	F	54 250	108 185	3 299 275	6 888 963	60.82	63.68

Footnotes:

1. Includes capacity and energy charges.

2. Average value for the month and the

last 12 months (excludes capacity charge).

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2A

Export Summary Report

by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			AUG03	JAN03 - AUG03	AUG03	JAN03 - AUG03	AUG03	L12M
Fraser Inc.	Permit 225	F	27 300	216 555	1 889 550	14 976 703	69.21	69.16
NB Power	Permit 47	F	7 168	55 000	468 380	3 786 038	65.34	66.61
	Permit 90	F	17 782	174 512	1 266 324	12 220 238	67.24	67.51
	Permit 91	I	68 912	766 424	4 031 078	54 278 985	58.06	69.52
	Permit 148	F	164 630	745 586	8 590 004	40 870 267	52.18	57.83
WPS Power Dev.	Licence 177	F	11 837	65 926	494 782	2 780 793	41.80	38.37
Subtotal Firm and Interruptible Exports: New Brunswick			351 879	2 132 188	20 039 393	135 801 986	56.66	64.52
Nova Scotia								
Brascan	Permit 112	F	52 134	111 339	3 496 335	7 310 476	67.06	65.66
Emera Energy	Permit 216	I	0	3 167	0	174 841	0.00	55.21
Subtotal Firm and Interruptible Exports: Nova Scotia			52 134	114 506	3 496 335	7 485 316	67.06	65.37
Ontario								
Advantage Energy	Permit 223	F	1	2	68	143	63.53	69.27
Brascan	Permit 112	F	56 862	540 023	3 088 953	25 527 208	54.32	47.27
Cargill Canada	Permit 204	F	0	26 233	0	2 494 464	0.00	87.87

Footnotes:

1. Includes capacity and energy charges.

2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2A

Export Summary Report

by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			AUG03	JAN03 - AUG03	AUG03	JAN03 - AUG03	AUG03	L12M
Cargill Trading	Permit 204	F	5 132	45 552	231 128	2 098 174	45.04	46.06
Connectiv Energy	Permit 212	I	18 836	202 968	1 003 795	10 269 280	53.29	48.29
Constellation	Permit 138	I	645	27 252	27 215	1 609 324	42.19	59.05
Coral Energy	Permit 174	F	2 389	238 029	142 888	13 918 683	59.81	57.74
D&W Subway	Permit 26	F	106	1 762	0	0	0.00	0.00
DTE Energy Trad	Permit 206	F	103 719	831 829	4 717 677	46 548 720	45.49	53.86
EPCOR Merchant	Permit 187	F	9 865	48 893	319 615	2 231 689	32.40	45.64
Hydro One Net	Permit 25	F	0	20	0	1 081	0.00	52.34
Ind Elc Mark Op	Permit 22	N	4 557	- 682 445	0	0	0.00	0.00
	Permit 177	S	5 172	5 172	445 045	445 045	86.05	86.05
Ont Power Gen	Permit 24	F	13	146	26	293	2.00	2.00
OPGI/OHIM	Permit 21	I	124 559	976 748	6 430 496	49 850 921	51.52	48.64
		S	11 420	43 164	627 437	2 208 933	54.94	50.75
PG&E Ener. Trad	Permit 146	F	0	2 190	0	107 778	0.00	50.07
Powerex Corp.	Permit 116	I	1 009	14 974	70 524	1 030 691	69.89	68.83

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2A

Export Summary Report

by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			AUG03	JAN03 - AUG03	AUG03	JAN03 - AUG03	AUG03	L12M
Sempra Corp	Permit 157	F	17 708	62 680	639 598	2 872 008	36.12	46.31
SPLIT ROCK	Permit 221	F	47 077	365 097	2 717 946	22 296 144	57.73	55.31
TransAlta Ener	Permit 168	F	0	3 426	0	144 503	0.00	42.18
Subtotal Firm and Interruptible Exports: Ontario			387 921	3 387 824	19 389 930	181 001 104	49.95	51.39
Quebec								
Brascan	Permit 112	F	34 219	392 769	2 170 093	28 156 982	63.42	71.19
Hydro-Quebec	Licence 180	F	93 133	696 146	8 569 546	68 809 405	37.50	39.90
	Licence 181	F	14 862	118 303	1 370 864	11 287 296	37.50	39.93
	Licence 182	F	13 297	106 551	1 230 822	10 162 653	37.50	39.92
	Licence 183	F	27 723	191 320	2 401 411	18 634 568	37.50	39.86
	Licence 184	F	15 320	122 017	1 502 867	12 377 993	37.50	39.92
	Permit 20	F	0	736	0	51 476	0.00	70.86
	Permit 64	I	983 034	6 407 911	77 793 988	526 904 048	77.06	78.31
MEHQ	Permit 65	F	0	0	1 697 241	6 705 301	0.00	0.00
	Permit 129	I	97 010	815 640	4 052 036	40 410 097	41.77	47.84
Subtotal Firm and Interruptible Exports: Quebec			1 278 598	8 851 393	100 788 868	723 499 821	68.93	68.19

Footnotes:

1. Includes capacity and energy charges.

2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)



TABLE 2A

Export Summary Report

by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			AUG03	JAN03 - AUG03	AUG03	JAN03 - AUG03	AUG03	L12M
Saskatchewan								
Northpoint	Permit 88	I	97 340	567 621	7 583 797	37 224 633	70.91	61.24
Powerex Corp.	Permit 116	I	0	430	0	28 582	0.00	66.47
Subtotal Firm and Interruptible Exports: Saskatchewan			97 340	568 051	7 583 797	37 253 215	70.91	61.24
Total Firm and Interruptible Exports:			3 503 332	23 579 272	231 133 904	1 574 083 145	62.14	58.77

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2B

Import Summary Report

by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			AUG03	JAN03 - AUG03	AUG03	JAN03 - AUG03		
Alberta								
Cargill Canada	-	P	0	1 875	0	97 733	0.00	52.12
Cargill Trading		P	150	5 110	17 475	392 689	116.50	76.85
Coral Energy		P	0	2 905	0	206 088	0.00	70.94
Enmax Marketing		P	7 772	110 972	482 701	6 540 333	62.11	56.48
EPCOR Merchant		P	9 355	72 251	577 101	4 642 959	61.69	59.23
TransCanada		P	2 495	27 841	154 672	1 715 344	61.99	56.40
Subtotal Purchased Imports: Alberta			19 772	220 954	1 231 949	13 595 146	62.31	57.90
British Columbia								
Aquila Networks		P	240	3 816	16 278	270 028	67.83	70.22
BC Hydro		N	- 541 851	-2 919 670	0	0	0.00	0.00
		S	32 017	641 289	0	0	0.00	0.00
Powerex Corp.		P	301 105	3 542 860	11 541 940	133 396 362	38.33	37.06
Teck Cominco		P	16 347	182 584	976 941	8 378 086	59.76	44.50

Footnotes:

1. Includes capacity and energy charges.

2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2B
Import Summary Report
by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			AUG03	JAN03 - AUG03	AUG03	JAN03 - AUG03	AUG03	L12M
TransAlta Ener	-	P	4 896	28 728	282 077	1 739 293	57.61	50.29
Subtotal Purchased Imports: British Columbia			322 588	3 757 988	12 817 236	143 783 770	39.73	37.69
Manitoba								
Manitoba Hydro		N	25 931	203 762	0	0	0.00	0.00
		P	499 365	3 740 382	27 607 691	166 955 497	55.29	41.14
Subtotal Purchased Imports: Manitoba			499 365	3 740 382	27 607 691	166 955 497	55.29	41.14
New Brunswick								
NB Power		P	244	13 196	4 986	1 542 409	20.44	116.88
WPS Power Dev.		P	8	42	318	1 274	41.80	15.59
Subtotal Purchased Imports: New Brunswick			252	13 238	5 304	1 543 684	21.08	114.95
Ontario								
Brscan		P	30 445	389 883	1 870 880	28 342 190	61.45	72.69
Cargill Canada		P	0	281 579	0	21 678 983	0.00	66.11

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2B Import Summary Report by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			AUG03	JAN03 - AUG03	AUG03	JAN03 - AUG03	AUG03	L12M
Cargill Trading	-	P	71 739	250 291	3 412 949	11 141 148	47.57	44.51
Consumers Energ		P	0	83	0	12 284	0.00	148.00
Coral Energy		P	0	32 755	0	3 518 360	0.00	104.59
D&W Subway		P	155	1 080	0	0	0.00	0.00
Detroit Edison		P	0	117	0	69 471	0.00	593.77
DTE Energy Trad		P	119 804	1 654 127	5 798 396	100 704 240	48.40	60.89
Dynegy		P	0	157 307	0	14 211 605	0.00	78.44
EPCOR Merchant		P	0	2 852	0	434 528	0.00	128.75
Ind Elc Mark Op		N	266	- 653 438	0	0	0.00	0.00
Mirant Americas		P	0	100	0	3 069	0.00	30.69
Morgan Stanley		P	1 221	15 349	92 888	1 841 088	76.08	118.29
OPGI/OHIM		P	81 020	695 921	3 544 803	34 088 495	43.75	47.86
		S	11 420	43 164	32 143	316 236	2.81	5.07
PG&E Ener. Trad		P	0	45 489	0	3 628 044	0.00	78.15
Powerex Corp.		P	156	25 178	6 828	1 567 371	43.77	49.13

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2B

Import Summary Report

by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			AUG03	JAN03 - AUG03	AUG03	JAN03 - AUG03	AUG03	L12M
Sempra Corp	-	P	0	7 630	0	572 487	0.00	94.60
SPLIT ROCK		P	18 516	611 419	470 672	41 796 557	25.42	64.98
TransAlta Ener		P	0	24 989	0	1 347 064	0.00	53.91
Subtotal Purchased Imports: Ontario			323 056	4 196 149	15 197 416	264 956 984	47.04	62.15
Quebec								
Brascan		P	0	149 444	0	12 471 148	0.00	79.13
Hydro-Quebec		P	135 431	1 779 001	4 521 625	82 080 422	33.39	47.99
MEHQ		P	6 603	170 570	838 157	20 879 795	126.94	192.41
Subtotal Purchased Imports: Quebec			142 034	2 099 015	5 359 782	115 431 366	37.74	59.12
Saskatchewan								
Northpoint		P	56 126	487 353	2 199 468	22 058 232	39.19	39.43
Powerex Corp.		P	0	156	0	3 543	0.00	22.71
Subtotal Purchased Imports: Saskatchewan			56 126	487 509	2 199 468	22 061 775	39.19	39.43
Total Purchased Imports:			1 363 193	14 515 235	64 418 846	728 328 221	47.26	50.80

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 3A Export Sales Summary Report by Destination and Source

Destination	Source	Energy (MW.h)		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
		AUG03	JAN03 - AUG03	AUG03	JAN03 - AUG03	AUG03	L12M
Alaska	British Columbia	83	760	5 944	54 440	71.61	185.43
Subtotal Exports: Alaska		83	760	5 944	54 440	71.61	185.43
Arizona	British Columbia	17 738	29 289	1 342 377	2 171 333	75.68	74.13
Subtotal Exports: Arizona		17 738	29 289	1 342 377	2 171 333	75.68	74.13
California	British Columbia	71 803	254 458	4 838 496	16 529 580	67.39	58.58
Subtotal Exports: California		71 803	254 458	4 838 496	16 529 580	67.39	58.58
Colorado	British Columbia	2 373	5 767	164 145	443 763	69.17	76.95
Subtotal Exports: Colorado		2 373	5 767	164 145	443 763	69.17	76.95
Idaho	British Columbia	0	860	0	72 305	0.00	84.08
Subtotal Exports: Idaho		0	860	0	72 305	0.00	84.08
Maine	New Brunswick	297 629	2 024 003	16 740 118	128 913 023	56.24	64.55
	Nova Scotia	0	3 167	0	174 841	0.00	55.21
	Quebec	97 010	815 640	4 052 036	40 410 097	41.77	47.84
Subtotal Exports: Maine		394 639	2 842 810	20 792 153	169 497 961	52.69	59.68
Massachusetts	Quebec	0	43 940	0	4 577 824	0.00	99.39
Subtotal Exports: Massachusetts		0	43 940	0	4 577 824	0.00	99.39
Michigan	Ontario	117 309	1 009 080	5 430 545	54 199 745	46.29	52.19
Subtotal Exports: Michigan		117 309	1 009 080	5 430 545	54 199 745	46.29	52.19
Minnesota	Ontario	37 084	102 902	2 217 382	5 816 123	59.79	56.22
Subtotal Exports: Minnesota		37 084	102 902	2 217 382	5 816 123	59.79	56.22

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

TABLE 3A
Export Sales Summary Report
by Destination and Source

Destination	Source	Energy (MW.h)		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
		AUG03	JAN03 - AUG03	AUG03	JAN03 - AUG03	AUG03	L12M
Montana	British Columbia	1 229	5 881	86 610	444 758	70.47	65.20
Subtotal Exports: Montana		1 229	5 881	86 610	444 758	70.47	65.20
ND/Minn	Manitoba	443 173	3 850 686	28 283 759	216 401 496	63.82	54.59
Subtotal Exports: ND/Minn		443 173	3 850 686	28 283 759	216 401 496	63.82	54.59
Nevada	British Columbia	59 728	171 849	5 081 664	14 681 274	85.08	85.23
Subtotal Exports: Nevada		59 728	171 849	5 081 664	14 681 274	85.08	85.23
New England	New Brunswick	46 567	95 883	2 763 522	6 090 360	59.35	63.52
	Ontario	0	10	0	77	0.00	7.68
	Quebec	2 214	62 449	115 300	4 260 817	52.08	68.23
Subtotal Exports: New England		48 781	158 342	2 878 823	10 351 254	59.02	65.37
New Mexico	British Columbia	2 119	14 939	193 104	1 319 879	91.13	78.21
Subtotal Exports: New Mexico		2 119	14 939	193 104	1 319 879	91.13	78.21
New York	British Columbia	0	165	0	10 041	0.00	60.86
	New Brunswick	7 683	12 302	535 752	798 603	69.73	64.92
	Nova Scotia	52 134	111 339	3 496 335	7 310 476	67.06	65.66
	Ontario	232 519	2 258 169	11 671 480	119 873 466	50.20	50.80
	Quebec	1 009 327	6 658 419	81 154 867	549 821 232	80.40	77.79
Subtotal Exports: New York		1 301 663	9 040 394	96 858 435	677 813 818	74.41	70.33
North Dakota	Saskatchewan	97 340	567 621	7 583 797	37 224 633	77.91	61.24
Subtotal Exports: North Dakota		97 340	567 621	7 583 797	37 224 633	77.91	61.24
Ohio	Ontario	0	2 057	0	79 548	0.00	38.67
Subtotal Exports: Ohio		0	2 057	0	79 548	0.00	38.67

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

TABLE 3A Export Sales Summary Report by Destination and Source

Destination	Source	Energy (MW.h) —		Revenue (CAN\$) ¹ —		CAN\$/MW.h ²	
		AUG03	JAN03 - AUG03	AUG03	JAN03 - AUG03	AUG03	L12M
Oregon	Alberta	270	2 153	12 421	102 406	46.00	47.56
	British Columbia	348 481	1 869 430	23 486 490	118 739 690	67.40	56.30
Subtotal Exports: Oregon		348 751	1 871 583	23 498 911	118 842 096	67.38	56.30
Pennsylvania	Alberta	0	14	0	1 306	0.00	93.26
	Ontario	1 009	14 688	70 524	997 951	69.89	67.94
	Saskatchewan	0	429	0	28 582	0.00	66.62
Subtotal Exports: Pennsylvania		1 009	15 131	70 524	1 027 838	69.89	67.93
Tennessee	Saskatchewan	0	1	0	0	0.00	0.00
Subtotal Exports: Tennessee		0	1	0	0	0.00	0.00
Utah	British Columbia	254	4 606	27 020	518 390	106.38	107.47
Subtotal Exports: Utah		254	4 606	27 020	518 390	106.38	107.47
Vermont	Quebec	170 047	1 270 945	15 466 665	124 429 851	90.96	41.28
Subtotal Exports: Vermont		170 047	1 270 945	15 466 665	124 429 851	90.96	41.28
Virginia	British Columbia	0	16	0	0	0.00	0.00
Subtotal Exports: Virginia		0	16	0	0	0.00	0.00
Washington	Alberta	3 344	41 964	161 503	2 309 212	48.30	48.93
	British Columbia	381 542	2 248 091	15 853 701	112 893 446	41.55	44.62
Subtotal Exports: Washington		384 886	2 290 055	16 015 204	115 202 658	41.61	44.69
Wisconsin	British Columbia	0	2	0	203	0.00	101.71
	Ontario	0	918	0	34 194	0.00	37.25
Subtotal Exports: Wisconsin		0	920	0	34 397	0.00	37.39

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).



TABLE 3A
Export Sales Summary Report
by Destination and Source

Destination	Source	Energy (MW.h)		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
		AUG03	JAN03 - AUG03	AUG03	JAN03 - AUG03	AUG03	L12M
Wyoming	British Columbia	3 323	24 380	298 345	2 348 180	89.78	94.21
Subtotal Exports: Wyoming		3 323	24 380	298 345	2 348 180	89.78	94.21
Total Exports		3 503 332	23 579 272	231 133 904	1 574 083 145	65.98	58.77

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

TABLE 3B

Import Purchases Summary Report by Source and Destination

Source	Destination	Energy (MW.h)		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
		AUG03	JAN03 - AUG03	AUG03	JAN03 - AUG03	AUG03	L12M
Illinois	Ontario	0	157 857	0	14 238 398	0.00	78.38
Subtotal Imports: Illinois		0	157 857	0	14 238 398	0.00	78.38
Iowa	Ontario	0	1 319	0	40 700	0.00	30.86
Subtotal Imports: Iowa		0	1 319	0	40 700	0.00	30.86
Maine	New Brunswick	252	13 238	5 304	1 543 684	21.08	114.95
	Quebec	6 603	170 570	838 157	20 879 795	126.94	192.41
Subtotal Imports: Maine		6 855	183 808	843 461	22 423 479	123.05	188.10
Massachusetts	Ontario	0	2 537	0	410 165	0.00	161.67
	Quebec	0	40 800	0	4 077 796	0.00	99.95
Subtotal Imports: Massachusetts		0	43 337	0	4 487 961	0.00	103.56
Michigan	Ontario	200 256	2 527 796	9 277 804	146 890 076	46.33	57.32
Subtotal Imports: Michigan		200 256	2 527 796	9 277 804	146 890 076	46.33	57.32
Minnesota	Alberta	150	6 985	17 475	490 422	116.50	70.21
	Ontario	88 481	845 255	3 802 431	51 169 647	42.97	59.97
Subtotal Imports: Minnesota		88 631	852 240	3 819 906	51 660 069	43.10	60.03
Missouri	Ontario	0	208	0	10 166	0.00	48.88
Subtotal Imports: Missouri		0	208	0	10 166	0.00	48.88
Montana	Alberta	5	641	258	40 628	51.60	63.38
Subtotal Imports: Montana		5	641	258	40 628	51.60	63.38
ND/Minn	Manitoba	499 365	3 740 382	27 607 691	166 955 497	55.29	41.14
Subtotal Imports: ND/Minn		499 365	3 740 382	27 607 691	166 955 497	55.29	41.14

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

TABLE 3B

Import Purchases Summary Report by Source and Destination

Source	Destination	Energy (MW.h)		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
		AUG03	JAN03 - AUG03	AUG03	JAN03 - AUG03	AUG03	L12M
New York	Ontario	34 163	586 047	2 110 352	47 042 233	61.77	79.94
	Quebec	135 431	1 887 645	4 521 625	90 473 775	33.39	49.39
Subtotal Imports: New York		169 594	2 473 692	6 631 977	137 516 007	39.11	56.64
North Dakota	Saskatchewan	56 126	487 353	2 199 468	22 058 232	39.19	39.43
Subtotal Imports: North Dakota		56 126	487 353	2 199 468	22 058 232	39.19	39.43
Ohio	Ontario	0	12 629	0	804 029	0.00	63.67
Subtotal Imports: Ohio		0	12 629	0	804 029	0.00	63.67
Oregon	Alberta	100	5 670	6 908	354 802	69.08	54.34
	British Columbia	0	15	0	2 000	0.00	133.33
Subtotal Imports: Oregon		100	5 685	6 908	356 802	69.08	54.47
Pennsylvania	Ontario	156	62 501	6 828	4 351 570	43.77	60.03
Subtotal Imports: Pennsylvania		156	62 501	6 828	4 351 570	43.77	60.03
Washington	Alberta	19 517	207 658	1 207 308	12 709 294	61.86	57.71
	British Columbia	322 588	3 757 973	12 817 236	143 781 770	39.73	37.69
	Saskatchewan	0	156	0	3 543	0.00	22.71
Subtotal Imports: Washington		342 105	3 965 787	14 024 544	156 494 607	40.99	38.94
Total Imports		1 363 193	14 515 235	64 418 846	728 328 221	47.26	50.80

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

TABLE 4 Source of Production Report ¹ Canadian Exports

Fuel Type	AUG03		
	Energy (MW.h)	Revenue (CAN\$) ²	CAN\$/MW.h ²
Canadian Coal	5 410	318 594	58.89
Hydraulic	2 390 062	153 231 379	64.11
Imported Coal	46 812	2 869 088	61.29
Imported Oil	38 770	2 364 109	60.98
Natural Gas	160 461	8 375 216	52.19
Nuclear	14 170	844 893	59.63
Other	610 765	28 845 451	47.23
Total	3 266 449	196 848 730	60.26

Footnotes:

1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:

- Revenue for Permit 92 not available.

TABLE 5 Source of Production Report by Exporter

Exporter	Fuel Type	Authorization	AUG03		
			Energy (MW.h)	Revenue (CAN\$)	CAN\$/MW.h
BC Hydro	Hydraulic	Permit 105	75	11 373	151.64
		Permit 192	137 980	0	0.00
		Treaty 0	15 586	0	0.00
	Subtotal		153 641	11 373	0.07
Brascan	Subtotal		153 641	11 373	0.07
	Hydraulic	Permit 112	197 465	12 054 656	61.05
		Subtotal	197 465	12 054 656	61.05
	Subtotal		197 465	12 054 656	61.05
Cargill Trading	Other	Permit 204	5 132	231 128	45.04
		Subtotal	5 132	231 128	45.04
	Subtotal		5 132	231 128	45.04
Connectiv Energy	Other	Permit 212	18 836	1 003 795	53.29
		Subtotal	18 836	1 003 795	53.29
	Subtotal		18 836	1 003 795	53.29
Coral Energy	Other	Permit 174	2 389	142 888	59.81
		Subtotal	2 389	142 888	59.81
	Subtotal		2 389	142 888	59.81
DTE Energy Trad	Other	Permit 206	103 719	4 717 677	45.49
		Subtotal	103 719	4 717 677	45.49
	Subtotal		103 719	4 717 677	45.49

Footnotes:

1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.



TABLE 5
Source of Production Report
by Exporter

		AUG03			
Exporter	Fuel Type	Authorization	Energy (MW.h)	Revenue (CAN\$) ²	CAN\$/MW.h
Enmax Marketing	Canadian Coal	Permit 169	435	19 570	44.99
		Subtotal	435	19 570	44.99
	Subtotal		435	19 570	44.99
Hydro-Quebec	Hydraulic	Licence 180	93 133	3 492 717	37.50
		Licence 181	14 862	557 362	37.50
		Licence 182	13 297	498 670	37.50
		Licence 183	27 723	1 039 681	37.50
		Licence 184	15 320	574 538	37.50
		Permit 64	983 034	75 751 870	77.06
		Subtotal	1 147 369	81 914 837	71.39
	Subtotal	1 147 369	81 914 837	71.39	
Manitoba Hydro	Hydraulic	Licence 170	92 527	6 131 977	66.27
		Permit 33	38 401	1 648 853	42.94
		Permit 34	30 479	1 308 709	42.94
		Permit 35	27 408	1 624 454	59.27
		Permit 45	59 236	4 299 468	72.58
		Permit 46	7 447	1 034 551	138.93
		Permit 68	7 642	324 559	42.47
		Permit 144	11 550	782 697	67.77
		Permit 155	7 010	589 827	84.14
		Permit 207	23 127	1 708 374	73.87
		Subtotal	304 828	19 453 470	63.82

Footnotes:

1. Source of production data filed by major exporters only.

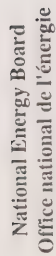
2. Revenue figures are for illustrative purposes only and

TABLE 5
Source of Production Report ¹
by Exporter

		AUG03			
Exporter	Fuel Type	Authorization	Energy (MW.h)	Revenue (CAN\$) ²	CAN\$/MW.h ²
Manitoba Hydro	Imported Coal	Licence 170	3 284	217 650	66.27
		Permit 33	1 363	58 525	42.94
		Permit 34	1 082	46 452	42.94
		Permit 35	973	57 659	59.27
		Permit 45	2 103	152 607	72.58
		Permit 46	264	36 721	138.93
		Permit 68	271	11 520	42.47
		Permit 144	410	27 781	67.77
		Permit 155	249	20 935	84.14
		Permit 207	821	60 638	73.87
		Subtotal	10 820	690 487	63.82
	Natural Gas	Licence 170	147	9 719	66.27
		Permit 33	61	2 614	42.94
		Permit 34	48	2 074	42.94
		Permit 35	43	2 575	59.27
		Permit 45	94	6 815	72.58
		Permit 46	12	1 640	138.92
		Permit 68	12	514	42.47
		Permit 144	18	1 241	67.77
		Permit 155	11	935	84.13
		Permit 207	37	2 708	73.87
		Subtotal	483	30 835	63.82

Footnotes:

1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.



Footnotes:

1. Source of production data filed by major exporters only.

TABLE 5 Source of Production Report ¹ by Exporter

		AUG03		
Exporter	Fuel Type	Authorization	Energy (MW.h)	Revenue (CAN\$) ²
NB Power	Imported Oil	Permit 47	1 919	125 388
		Permit 90	7 028	500 469
		Permit 91	28 465	1 665 079
		Permit 148	1 359	73 173
		Subtotal	38 770	2 364 109
	Natural Gas	Permit 47	37	2 403
		Permit 90	50	3 539
		Permit 91	769	45 001
		Permit 148	159 122	8 293 439
		Subtotal	159 978	8 344 381
	Nuclear	Permit 47	1 027	67 135
		Permit 90	923	65 732
		Permit 91	11 630	680 281
		Permit 148	590	31 745
		Subtotal	14 170	844 893
	Other	Permit 47	475	31 069
		Permit 90	4 093	291 511
		Permit 91	29	1 702
		Permit 148	9	494
		Subtotal	4 607	324 777
	Subtotal		258 492	14 355 785
				55.54

Footnotes:

1. Source of production data filed by major exporters only.

2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

TABLE 5 Source of Production Report by Exporter

AUG03						
Exporter	Fuel Type	Authorization	Energy (MW.h)	Revenue (CAN\$)	CAN\$/MW.h	
Powerex Corp.	Hydraulic	Permit 118	508 623	35 721 908	70.23	
		Subtotal	508 623	35 721 908	70.23	
	Other	Permit 116	1 009	70 524	69.89	
		Permit 118	301 261	11 548 768	38.33	
	Subtotal		302 270	11 619 292	38.44	
	Subtotal		810 893	47 341 200	58.38	
SPLIT ROCK	Other	Permit 221	47 077	2 717 946	57.73	
		Subtotal	47 077	2 717 946	57.73	
	Subtotal		47 077	2 717 946	57.73	
Teck Cominco	Hydraulic	Permit 132	78 136	4 075 136	52.15	
		Subtotal	78 136	4 075 136	52.15	
	Subtotal		78 136	4 075 136	52.15	
Total All Exporters			3 266 449	196 848 730	60.26	

Footnotes:

1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and

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National Energy
Board



Office national
de l'énergie

Electricity Exports and Imports

Monthly Statistics for September 2003



Exports: 1660 GW.h
Imports: 2074 GW.h

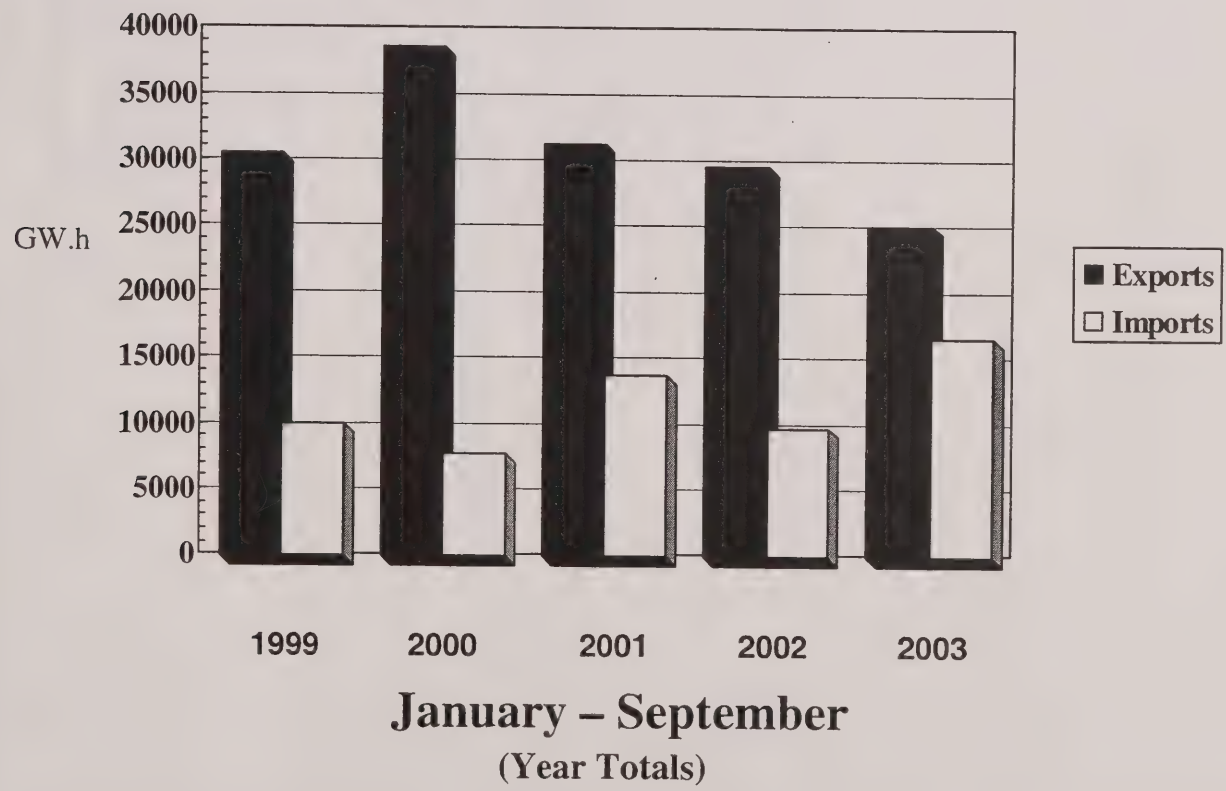


TABLE 1

Exports and Imports of Electricity

Summary: Canada

SEPTEMBER 2003

Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
	SEP03	JAN03 - SEP03	SEP03	JAN03 - SEP03	SEP03	L12M
Exports of Electric Energy						
Firm	627 707	9 756 086	45 890 979	624 839 995	56.45	54.34
Interruptible	1 032 565	15 483 458	58 733 075	1 053 867 204	55.02	63.10
Non-Revenue/Inadvertant	- 329 932	- 3 418 463	0	0	0.00	0.00
Service	64 189	753 814	230 166	2 884 144	3.59	6.26
Total Exports	1 394 528	22 574 895	104 854 220	1 681 591 343	66.31	66.66
Total Sales - Firm and Interruptible	1 660 271	25 239 544	104 624 054	1 678 707 199	55.56	59.74
Imports of Electric Energy						
Non-Revenue/Inadvertant	- 402 665	- 3 975 773	0	0	0.00	0.00
Purchase	2 073 544	16 590 494	86 972 682	815 388 377	41.94	49.41
Service	64 189	748 642	1 377 648	1 693 884	21.46	1.86
Total Imports	1 735 068	13 363 363	88 350 330	817 082 262	50.92	59.45
Excess of Imports Over Exports	340 540	9 211 532	16 503 890	864 509 081		
Number of Export Licences:	9					
Number of Export Permits/Orders:	157					
	166					

For further information, contact:

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Statistical Research Officer,
Commodities Business Unit Agente
National Energy Board
(403) 299-3706

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

TABLE 2A Export Summary Report by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			SEP03	JAN03 - SEP03	SEP03	JAN03 - SEP03	SEP03	L12M
Alberta								
Cargill Trading	Permit 204	F	0	75	0	5 169	0.00	68.92
Enmax Marketing	Permit 169	I	1 817	15 539	73 527	829 861	40.47	45.53
EPCOR Merchant	Permit 186	I	442	8 009	18 707	460 368	42.32	57.48
TransCanada	Permit 78	I	8 597	31 350	358 887	1 567 341	41.75	49.18
Subtotal Firm and Interruptible Exports: Alberta			10 856	54 973	451 121	2 862 739	41.56	48.45
British Columbia								
BC Hydro	Permit 105	F	97	857	6 940	61 380	71.58	144.12
	Permit 127	N	- 532 170	-3 623 730	0	0	0.00	0.00
		S	32 017	673 306	0	0	0.00	0.00
	Permit 192	N	107 275	414 684	0	0	0.00	0.00
	Treaty	N	7 602	181 906	0	0	0.00	0.00
Powerex Corp.	Permit 118	I	729 265	4 791 607	42 541 967	282 037 391	58.34	53.18
Teck Cominco	Permit 132	F	57 293	578 998	2 953 783	31 030 372	51.56	52.35
TransAlta Ener	Permit 168	F	1 883	47 386	82 597	2 073 183	43.86	41.69
Subtotal Firm and Interruptible Exports: British Columbia			788 538	5 418 848	45 585 287	315 802 326	57.81	53.00

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2A

Export Summary Report

by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h		
			SEP03	JAN03 - SEP03	SEP03	JAN03 - SEP03	SEP03	L12M	
Manitoba									
Manitoba Hydro	Licence 170	F	57 829	1 919 580	6 788 765	101 802 814	117.39	52.41	
	Permit 33	F	5 714	155 608	239 202	6 692 993	41.86	43.02	
	Permit 34	F	4 286	122 030	179 422	5 249 913	41.86	43.19	
	Permit 35	F	16 930	122 255	743 730	6 876 501	43.93	52.84	
	Permit 45	F	0	342 292	1 387 181	26 926 933	0.00	79.42	
	Permit 46	I	4 900	566 077	239 365	31 078 670	48.85	50.00	
		N	16 685	220 447	0	0	0.00	0.00	
	Permit 68	F	5 992	148 553	354 250	5 516 217	59.12	37.38	
	Permit 128	F	343	4 694	22 005	252 889	64.24	53.40	
	Permit 144	F	11 586	150 474	819 318	11 965 422	70.72	84.50	
	Permit 155	F	13 182	163 819	965 652	11 174 066	73.26	68.99	
	Permit 207	F	35 200	311 266	2 497 659	23 101 628	70.96	75.77	
	Powerex Corp.	Permit 116	I	0	10	0	0	0.00	0.00
	Subtotal Firm and Interruptible Exports: Manitoba			155 962	4 006 658	14 236 549	230 638 045	91.28	56.54
New Brunswick									
Brascan	Permit 112	F	0	108 185	0	6 888 963	0.00	63.68	
Fraser Inc.	Permit 225	F	33 255	249 810	2 148 053	17 124 756	64.59	68.55	

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2A

Export Summary Report

by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			SEP03	JAN03 - SEP03	SEP03	JAN03 - SEP03	SEP03	L12M
NB Power	Permit 47	F	6 344	61 344	405 063	4 191 101	63.85	66.72
	Permit 90	F	24 493	199 005	1 682 825	13 903 063	64.85	67.33
	Permit 91	I	18 875	785 299	1 054 960	55 333 946	55.89	69.06
	Permit 148	F	59 819	805 405	2 947 753	43 818 020	49.28	56.28
WPS Power Dev.			1 061	66 987	44 333	2 825 126	41.80	38.45
Subtotal Firm and Interruptible Exports: New Brunswick			143 847	2 276 035	8 282 988	144 084 975	56.92	63.62
Nova Scotia								
Brascan	Permit 112	F	0	111 339	0	7 310 476	0.00	65.66
Emera Energy	Permit 216	I	0	3 167	0	174 841	0.00	55.21
Subtotal Firm and Interruptible Exports: Nova Scotia			0	114 506	0	7 485 316	0.00	65.37
Ontario								
Abitibi	Permit 75	I	390	390	23 467	23 467	60.17	60.17
Advantage Energ	Permit 223	F	0	2	0	143	0.00	69.27
Brascan	Permit 112	F	47 990	588 013	2 344 002	27 871 210	48.84	47.40
Cargill Canada	Permit 204	F	0	26 233	0	2 494 464	0.00	87.87

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2A

Export Summary Report

by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			SEP03	JAN03 - SEP03	SEP03	JAN03 - SEP03	SEP03	L12M
Cargill Trading	Permit 204	F	1 237	46 789	43 508	2 141 682	35.17	45.77
Connectiv Energy	Permit 212	I	1 300	204 268	65 966	10 335 245	50.74	48.67
Constellation	Permit 138	I	470	27 722	23 632	1 632 956	50.28	58.90
Coral Energy	Permit 174	F	2 837	240 866	179 594	14 098 277	63.30	57.80
D&W Subway	Permit 26	F	208	1 970	0	0	0.00	0.00
DTE Energy Trad	Permit 206	F	44 611	876 440	1 822 293	48 371 013	40.85	53.31
EPCOR Merchant	Permit 187	F	8 187	57 080	362 334	2 594 023	44.26	45.45
Hydro One Net	Permit 25	F	23	42	981	2 062	43.00	48.53
Ind Elc Mark Op	Permit 22	N	70 676	- 611 770	0	0	0.00	0.00
	Permit 177	S	0	5 172	0	445 045	0.00	86.05
Ont Power Gen	Permit 24	F	14	160	28	321	2.00	2.00
OPGI/OHIM	Permit 21	I	85 721	1 062 469	3 856 991	53 707 912	44.78	48.53
		S	32 172	75 336	230 166	2 439 099	7.15	44.38
PG&E Ener. Trad	Permit 146	F	0	2 190	0	107 778	0.00	49.77
Powerex Corp.	Permit 116	I	441	15 580	30 446	1 071 178	69.04	68.75

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2A

Export Summary Report

by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			SEP03	JAN03 - SEP03	SEP03	JAN03 - SEP03	SEP03	L12M
Sempra Corp	Permit 157	F	3 378	66 058	181 445	3 053 453	53.71	46.63
SPLIT ROCK	Permit 221	F	12 622	377 719	725 618	23 021 762	57.49	55.29
TransAlta Ener	Permit 168	F	0	3 426	0	144 503	0.00	42.18
Subtotal Firm and Interruptible Exports: Ontario			209 429	3 597 418	9 660 305	190 671 450	46.04	51.21
Quebec								
Brascan	Permit 112	F	36 250	429 019	644 853	28 801 834	17.79	67.49
Hydro-Quebec	Licence 180	F	76 335	772 481	7 754 700	76 564 105	36.63	39.46
	Licence 181	F	12 505	130 808	1 252 607	12 539 903	36.63	39.48
	Licence 182	F	11 191	117 742	1 125 021	11 287 674	36.63	39.49
	Licence 183	F	21 898	213 218	2 132 127	20 766 695	36.63	39.40
	Licence 184	F	12 901	134 918	1 379 265	13 757 258	36.63	39.49
	Permit 20	F	213	950	16 352	67 829	76.63	71.40
	Permit 64	I	81 679	6 489 590	5 190 245	532 094 293	40.27	80.22
MEHQ	Permit 65	F	0	0	1 657 720	8 363 021	0.00	0.00
	Permit 129	I	45 384	861 024	2 397 087	42 807 184	52.82	47.21
Subtotal Firm and Interruptible Exports: Quebec			298 356	9 149 750	23 549 976	747 049 797	37.83	68.89

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)



National Energy Board
Office national de l'énergie

TABLE 2A

Export Summary Report

by Source, Authorization and Exchange Type

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Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			SEP03	JAN03 - SEP03	SEP03	JAN03 - SEP03	SEP03	L12M
Saskatchewan								
Northpoint	Permit 88	I	53 284	620 905	2 857 827	40 082 459	53.63	61.66
Powerex Corp.	Permit 116	I	0	452	0	30 091	0.00	66.57
Subtotal Firm and Interruptible Exports: Saskatchewan								
			53 284	621 357	2 857 827	40 112 550	53.63	61.67
Total Firm and Interruptible Exports:								
			1 660 271	25 239 544	104 624 054	1 678 707 199	55.56	59.74

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2B

Import Summary Report

by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
			SEP03	JAN03 - SEP03	SEP03	JAN03 - SEP03	SEP03	L12M
Alberta								
Cargill Canada	-	P	0	1 875	0	97 733	0.00	52.12
Cargill Trading		P	850	5 960	83 007	475 696	97.66	79.81
Coral Energy		P	0	2 905	0	206 088	0.00	70.94
Enmax Marketing		P	9 035	120 007	564 931	7 105 264	62.53	58.02
EPCOR Merchant		P	26 045	98 296	1 445 083	6 088 042	55.48	59.55
TransCanada		P	1 170	29 011	74 725	1 790 069	63.87	60.02
Subtotal Purchased Imports: Alberta			37 100	258 054	2 167 745	15 762 891	58.43	59.36
British Columbia								
Aquila Networks		P	0	3 816	0	270 028	0.00	70.22
BC Hydro		N	-463 157	-3 382 827	0	0	0.00	0.00
		S	32 017	673 306	0	0	0.00	0.00
Powerex Corp.		P	319 589	3 862 449	11 829 699	145 226 061	37.02	37.22
Teck Cominco		P	23 070	205 654	1 120 599	9 498 685	48.57	45.84

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2B
Import Summary Report
by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			SEP03	JAN03 - SEP03	SEP03	JAN03 - SEP03	SEP03	L12M
TransAlta Ener	-	P	3 190	31 918	172 200	1 911 493	53.98	54.30
Subtotal Purchased Imports: British Columbia			345 849	4 103 837	13 122 498	156 906 268	37.94	37.89
Manitoba								
Manitoba Hydro		P	510 648	4 251 030	20 748 524	187 704 021	40.63	41.37
Subtotal Purchased Imports: Manitoba			510 648	4 251 030	20 748 524	187 704 021	40.63	41.37
New Brunswick								
NB Power		P	25 155	38 351	1 546 704	3 089 114	61.49	80.55
WPS Power Dev.		P	205	247	8 569	9 843	41.80	37.30
Subtotal Purchased Imports: New Brunswick			25 360	38 598	1 555 273	3 098 957	61.33	80.24
Ontario								
Brascan		P	46 440	436 323	2 708 077	31 050 267	58.31	71.16
Cargill Canada		P	0	281 579	0	21 678 983	0.00	66.11
Cargill Trading		P	59 721	310 012	2 645 416	13 786 564	44.30	44.47

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2B

Import Summary Report

by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			SEP03	JAN03 - SEP03	SEP03	JAN03 - SEP03	SEP03	L12M
Consumers Energy	-	P	0	83	0	12 284	0.00	148.00
Coral Energy		P	3 475	36 230	241 864	3 760 224	69.60	102.03
D&W Subway		P	230	1 310	0	0	0.00	0.00
Detroit Edison		P	0	117	0	69 471	0.00	593.77
Direct Commod.		P	0	1 715	0	87 475	0.00	51.01
DTE Energy Trad		P	263 298	1 917 425	11 478 085	112 182 325	43.59	57.36
Dynegy		P	0	157 307	0	14 211 605	0.00	77.22
EPCOR Merchant		P	0	2 852	0	434 528	0.00	121.49
Ind Elc Mark Op		N	60 492	- 592 946	0	0	0.00	0.00
Mirant Americas		P	0	100	0	3 069	0.00	30.69
Morgan Stanley		P	0	15 349	0	1 841 088	0.00	118.29
OPGI/OHIM		P	218 090	914 011	8 256 144	42 344 638	37.86	46.31
		S	32 172	75 336	1 377 648	1 693 884	42.82	14.33
PG&E Ener. Trad		P	0	45 489	0	3 628 044	0.00	65.90
Powerex Corp.		P	0	25 178	0	1 567 371	0.00	49.13

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2B
Import Summary Report
by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h ²	
			SEP03	JAN03 - SEP03	SEP03	JAN03 - SEP03	SEP03	L12M
Sempra Corp	-	P	240	7 870	12 823	585 310	53.43	93.61
SPLIT ROCK		P	56 970	668 389	2 110 385	43 906 942	37.04	61.30
TransAlta Ener		P	0	24 989	0	1 347 064	0.00	53.91
Subtotal Purchased Imports: Ontario			648 464	4 846 328	27 452 793	292 497 252	42.34	58.60
Quebec								
Brascan		P	0	149 444	0	12 471 148	0.00	79.13
Hydro-Quebec		P	356 057	2 135 058	14 989 041	97 069 464	42.10	47.69
MEHQ		P	47 064	217 634	3 397 093	24 276 888	72.18	183.52
Subtotal Purchased Imports: Quebec			403 121	2 502 136	18 386 134	133 817 500	45.61	58.30
Saskatchewan								
Northpoint		P	103 002	590 355	3 539 713	25 597 946	34.37	39.79
Powerex Corp.		P	0	156	0	3 543	0.00	22.71
Subtotal Purchased Imports: Saskatchewan			103 002	590 511	3 539 713	25 601 488	34.37	39.78
Total Purchased Imports:			2 073 544	16 590 494	86 972 682	815 388 377	41.94	49.41

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 3A

Export Sales Summary Report by Destination and Source

Destination	Source	Energy (MW.h)		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
		SEP03	JAN03 - SEP03	SEP03	JAN03 - SEP03	SEP03	L12M
Alaska	British Columbia	97	857	6 940	61 380	71.58	144.12
Subtotal Exports: Alaska		97	857	6 940	61 380	71.58	144.12
Arizona	British Columbia	3 750	33 039	220 952	2 392 285	58.92	72.41
Subtotal Exports: Arizona		3 750	33 039	220 952	2 392 285	58.92	72.41
California	British Columbia	1 082	255 540	84 850	16 614 430	78.42	58.65
Subtotal Exports: California		1 082	255 540	84 850	16 614 430	78.42	58.65
Colorado	British Columbia	872	6 639	64 223	507 986	73.65	76.52
Subtotal Exports: Colorado		872	6 639	64 223	507 986	73.65	76.52
Idaho	Alberta	25	25	123	123	4.92	4.92
Subtotal Exports: Idaho	British Columbia	0	860	0	72 305	0.00	84.08
		25	885	123	72 428	4.92	81.84
Maine	New Brunswick	143 847	2 167 850	8 282 988	137 196 012	57.58	63.62
	Nova Scotia	0	3 167	0	174 841	0.00	55.21
	Quebec	45 384	861 024	2 397 087	42 807 184	52.82	47.21
Subtotal Exports: Maine		189 231	3 032 041	10 680 075	180 178 036	56.44	58.81
Massachusetts	Quebec	0	43 940	0	4 577 824	0.00	100.09
Subtotal Exports: Massachusetts		0	43 940	0	4 577 824	0.00	100.09
Michigan	Ontario	45 331	1 054 411	1 837 706	56 037 451	40.54	51.77
Subtotal Exports: Michigan		45 331	1 054 411	1 837 706	56 037 451	40.54	51.77
Minnesota	Ontario	12 312	115 214	701 548	6 517 671	56.98	56.04
Subtotal Exports: Minnesota		12 312	115 214	701 548	6 517 671	56.98	56.04

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

TABLE 3A

Export Sales Summary Report

by Destination and Source

Destination	Source	Energy (MW.h)		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
		SEP03	JAN03 - SEP03	SEP03	JAN03 - SEP03	SEP03	L12M
Montana	British Columbia	175	6 056	12 267	457 025	70.10	69.41
Subtotal Exports: Montana		175	6 056	12 267	457 025	70.10	69.41
ND/Minn	Manitoba	155 962	4 006 648	14 236 549	230 638 045	91.28	56.54
Subtotal Exports: ND/Minn		155 962	4 006 648	14 236 549	230 638 045	91.28	56.54
Nevada	British Columbia	28 250	200 099	2 343 608	17 024 882	82.96	84.91
Subtotal Exports: Nevada		28 250	200 099	2 343 608	17 024 882	82.96	84.91
New England	New Brunswick	0	95 883	0	6 090 360	0.00	63.52
	Ontario	0	10	0	77	0.00	7.68
	Quebec	8 025	70 474	480 164	4 740 981	59.83	67.27
Subtotal Exports: New England		8 025	166 367	480 164	10 831 419	59.83	65.11
New Mexico	British Columbia	1 120	16 059	89 003	1 408 882	79.47	78.26
Subtotal Exports: New Mexico		1 120	16 059	89 003	1 408 882	79.47	78.26
New York	New Brunswick	0	12 302	0	798 603	0.00	64.92
	Nova Scotia	0	111 339	0	7 310 476	0.00	65.66
	Ontario	151 345	2 409 679	7 090 604	126 974 112	46.85	50.72
	Quebec	104 594	6 763 014	6 651 831	556 473 063	63.60	79.32
Subtotal Exports: New York		255 939	9 296 333	13 742 436	691 556 253	53.69	70.95
North Dakota	Saskatchewan	53 284	620 905	2 857 827	40 082 459	53.63	61.66
Subtotal Exports: North Dakota		53 284	620 905	2 857 827	40 082 459	53.63	61.66
Ohio	Ontario	0	2 057	0	79 548	0.00	38.67
Subtotal Exports: Ohio		0	2 057	0	79 548	0.00	38.67

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

TABLE 3A Export Sales Summary Report by Destination and Source

Destination	Source	Energy (MW.h)		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
		SEP03	JAN03 - SEP03	SEP03	JAN03 - SEP03	SEP03	L12M
Oregon	Alberta	1 711	3 864	79 736	182 142	46.60	47.14
	British Columbia	418 588	2 288 018	27 710 874	146 450 564	66.20	59.39
Subtotal Exports: Oregon		420 299	2 291 882	27 790 610	146 632 706	66.12	59.37
Pennsylvania	Ontario	441	15 129	30 446	1 028 397	69.04	67.98
	Saskatchewan	0	443	0	29 887	0.00	67.47
Subtotal Exports: Pennsylvania		441	15 572	30 446	1 058 284	69.04	67.96
Tennessee	Saskatchewan	0	1	0	0	0.00	0.00
Subtotal Exports: Tennessee		0	1	0	0	0.00	0.00
Utah	British Columbia	310	4 916	23 226	541 616	74.92	105.64
Subtotal Exports: Utah		310	4 916	23 226	541 616	74.92	105.64
Vermont	Quebec	140 353	1 411 298	14 020 894	138 450 745	99.90	40.85
Subtotal Exports: Vermont		140 353	1 411 298	14 020 894	138 450 745	99.90	40.85
Virginia	Manitoba	0	10	0	0	0.00	0.00
	Saskatchewan	0	6	0	0	0.00	0.00
Subtotal Exports: Virginia		0	16	0	0	0.00	0.00
Washington	Alberta	9 120	51 084	371 262	2 680 474	40.71	48.53
	British Columbia	334 174	2 582 265	15 020 280	127 913 727	44.95	46.15
Subtotal Exports: Washington		343 294	2 633 349	15 391 542	130 594 201	44.83	46.20
Wisconsin	Ontario	0	918	0	34 194	0.00	37.25
	Saskatchewan	0	2	0	203	0.00	101.71
Subtotal Exports: Wisconsin		0	920	0	34 397	0.00	37.39

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).



TABLE 3A

Export Sales Summary Report

by Destination and Source

Destination	Source	Energy (MW.h)		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
		SEP03	JAN03 - SEP03	SEP03	JAN03 - SEP03	SEP03	L12M
Wyoming	British Columbia	120	24 500	9 064	2 357 244	75.53	94.13
Subtotal Exports: Wyoming		120	24 500	9 064	2 357 244	75.53	94.13
Total Exports		1 660 271	25 239 544	104 624 054	1 678 707 199	63.02	59.74

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

TABLE 3B

Import Purchases Summary Report by Source and Destination

Source	Destination	Energy (MW.h)		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
		SEP03	JAN03 - SEP03	SEP03	JAN03 - SEP03	SEP03	L12M
Illinois	Ontario	0	157 857	0	14 238 398	0.00	77.16
Subtotal Imports: Illinois		0	157 857	0	14 238 398	0.00	77.16
Iowa	Ontario	0	1 319	0	40 700	0.00	30.86
Subtotal Imports: Iowa		0	1 319	0	40 700	0.00	30.86
Maine	New Brunswick	25 360	38 598	1 555 273	3 098 957	61.33	80.24
	Quebec	47 064	217 634	3 397 093	24 276 888	72.18	183.52
Subtotal Imports: Maine		72 424	256 232	4 952 366	27 375 845	68.38	168.96
Massachusetts	Ontario	0	2 537	0	410 165	0.00	161.67
	Quebec	0	40 800	0	4 077 796	0.00	99.95
Subtotal Imports: Massachusetts		0	43 337	0	4 487 961	0.00	103.56
Michigan	Ontario	495 954	3 023 750	19 808 453	166 698 529	39.94	54.29
Subtotal Imports: Michigan		495 954	3 023 750	19 808 453	166 698 529	39.94	54.29
Minnesota	Alberta	850	7 835	83 007	573 429	97.66	73.19
	Ontario	97 570	942 825	4 319 885	55 489 532	44.27	56.96
Subtotal Imports: Minnesota		98 420	950 660	4 402 892	56 062 961	44.74	57.05
Missouri	Ontario	0	208	0	10 166	0.00	48.88
Subtotal Imports: Missouri		0	208	0	10 166	0.00	48.88
Montana	Alberta	50	691	2 522	43 150	50.44	62.45
Subtotal Imports: Montana		50	691	2 522	43 150	50.44	62.45
ND/Minn	Manitoba	510 648	4 251 030	20 748 524	187 704 021	40.63	41.37
Subtotal Imports: ND/Minn		510 648	4 251 030	20 748 524	187 704 021	40.63	41.37

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

TABLE 3B

Import Purchases Summary Report by Source and Destination

Source	Destination	Energy (MW.h)		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
		SEP03	JAN03 - SEP03	SEP03	JAN03 - SEP03	SEP03	L12M
New York	Ontario	54 940	642 702	3 324 455	50 454 162	60.51	74.98
	Quebec	356 057	2 243 702	14 989 041	105 462 816	42.10	49.06
Subtotal Imports: New York		410 997	2 886 404	18 313 496	155 916 978	44.56	54.67
North Dakota	Saskatchewan	103 002	590 355	3 539 713	25 597 946	34.37	39.79
Subtotal Imports: North Dakota		103 002	590 355	3 539 713	25 597 946	34.37	39.79
Ohio	Ontario	0	12 629	0	804 029	0.00	63.67
Subtotal Imports: Ohio		0	12 629	0	804 029	0.00	63.67
Oregon	Alberta	460	6 130	29 364	384 166	63.83	60.15
	British Columbia	0	15	0	2 000	0.00	133.33
Subtotal Imports: Oregon		460	6 145	29 364	386 166	63.83	60.29
Pennsylvania	Ontario	0	62 501	0	4 351 570	0.00	60.14
Subtotal Imports: Pennsylvania		0	62 501	0	4 351 570	0.00	60.14
Washington	Alberta	35 740	243 398	2 052 852	14 762 146	57.44	58.97
	British Columbia	345 849	4 103 822	13 122 498	156 904 268	37.94	37.89
	Saskatchewan	0	156	0	3 543	0.00	22.71
Subtotal Imports: Washington		381 589	4 347 376	15 175 350	171 669 957	39.77	39.22
Total Imports		2 073 544	16 590 494	86 972 682	815 388 377	41.94	49.41

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

TABLE 4 Source of Production Report ¹ Canadian Exports

Fuel Type	SEP03			² CAN\$/MW.h
	Energy (MW.h)	Revenue (CAN\$)		
Canadian Coal	4 375	231 158		52.83
Hydraulic	980 983	53 864 805		54.91
Imported Coal	7 496	612 151		81.66
Imported Oil	29 387	1 807 955		61.52
Natural Gas	60 089	2 968 453		49.40
Nuclear	77	4 630		60.31
Other	450 125	20 493 800		45.53
Total	1 532 532	79 982 951		52.19

Footnotes:

1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:

- Revenue for Permit 92 not available.

TABLE 5 Source of Production Report¹ by Exporter

SEP03						
Exporter	Fuel Type	Authorization	Energy (MW.h)	Revenue (CAN\$)		CAN\$/MW.h
					2	
BC Hydro	Hydraulic	Permit 105	97	6 940		71.58
		Permit 192	107 275	0		0.00
		Treaty 0	7 602	0		0.00
	Subtotal	114 974	6 940		0.06	
	Subtotal	114 974	6 940		0.06	
Brascan	Hydraulic	Permit 112	84 240	2 988 855		35.48
		Subtotal	84 240	2 988 855		35.48
		Subtotal	84 240	2 988 855		35.48
		Other	Permit 204	1 237	43 508	
	Subtotal	1 237	43 508		35.17	
	Subtotal	1 237	43 508		35.17	
Connectiv Energy	Other	Permit 212	1 300	65 966		50.74
		Subtotal	1 300	65 966		50.74
		Subtotal	1 300	65 966		50.74
		Other	Permit 174	2 837	179 594	
	Subtotal	2 837	179 594		63.30	
	Subtotal	2 837	179 594		63.30	
DTE Energy Trad	Other	Permit 206	44 611	1 822 293		40.85
		Subtotal	44 611	1 822 293		40.85
		Subtotal	44 611	1 822 293		40.85

Footnotes:

1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

TABLE 5 Source of Production Report ¹ by Exporter

		SEP03		
Exporter	Fuel Type	Authorization	Energy (MW.h)	Revenue (CAN\$) ²
				CAN\$/MW.h
Enmax Marketing	Canadian Coal	Permit 169	1 817	73 527
		Subtotal	1 817	73 527
	Subtotal		1 817	73 527
Hydro One Net	Other	Permit 25	23	981
		Subtotal	23	981
	Subtotal		23	981
Hydro-Quebec	Hydraulic	Licence 180	76 335	2 796 089
		Licence 181	12 505	458 048
		Licence 182	11 191	409 917
		Licence 183	21 898	802 106
		Licence 184	12 901	472 553
		Permit 20	213	16 352
		Permit 64	81 679	3 289 262
		Subtotal	216 722	8 244 327
	Subtotal		216 722	8 244 327
				38.04
Manitoba Hydro	Hydraulic	Licence 170	36 446	4 278 578
		Permit 33	3 601	150 755
		Permit 34	2 701	113 080
		Permit 35	10 670	468 731
		Permit 45	0	874 262
		Permit 46	3 088	150 858
		Permit 68	3 776	223 264
		Permit 144	7 302	516 370
				70.72
				48.85

Footnotes:

1. Source of production data filed by major exporters only.

2. Revenue figures are for illustrative purposes only and

TABLE 5

Source of Production Report ¹

by Exporter

Exporter	Fuel Type	Authorization	SEP03		
			Energy (MW.h)	Revenue (CAN\$) ²	CAN\$/MW.h ²
Manitoba Hydro	Hydraulic	Permit 155	8 308	608 596	73.26
		Permit 207	22 185	1 574 135	70.96
		Subtotal	98 078	8 958 631	91.34
	Imported Coal	Licence 170	1 953	229 291	117.39
		Permit 33	193	8 079	41.86
		Permit 34	145	6 060	41.86
		Permit 35	572	25 119	43.93
		Permit 45	0	46 852	0.00
		Permit 46	165	8 085	48.85
		Permit 68	202	11 965	59.12
		Permit 144	391	27 672	70.72
		Permit 155	445	32 615	73.26
		Permit 207	1 189	84 358	70.96
		Subtotal	5 256	480 096	91.34
	Other	Licence 170	19 429	2 280 896	117.39
		Permit 33	1 920	80 367	41.86
		Permit 34	1 440	60 282	41.86
		Permit 35	5 688	249 879	43.93
		Permit 45	0	466 066	0.00
		Permit 46	1 646	80 422	48.85
		Permit 68	2 013	119 021	59.12
		Permit 144	3 893	275 275	70.72
		Permit 155	4 429	324 441	73.26
		Permit 207	11 827	839 166	70.96

Footnotes:

1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

TABLE 5 Source of Production Report by Exporter

Exporter	Fuel Type	Authorization	SEP03		
			Energy (MW.h)	Revenue (CAN\$)	CAN\$/MW.h
NB Power	Subtotal		52 285	4 775 817	91.34
	Subtotal		155 619	14 214 544	91.34
	Canadian Coal	Permit 47	386	24 629	63.85
		Permit 90	909	62 469	68.71
		Permit 91	1 253	70 015	55.89
		Permit 148	11	517	49.14
	Subtotal		2 558	157 631	61.62
	Imported Coal	Permit 47	359	22 944	63.85
		Permit 90	311	21 386	68.71
		Permit 91	1 570	87 725	55.89
	Subtotal		2 240	132 055	58.95
	Imported Oil	Permit 47	3 414	217 979	63.85
		Permit 90	10 895	748 534	68.71
		Permit 91	14 882	831 759	55.89
		Permit 148	196	9 683	49.28
	Subtotal		29 387	1 807 955	61.52
	Natural Gas	Permit 47	86	5 516	63.85
		Permit 90	276	18 992	68.71
		Permit 91	114	6 392	55.89
		Permit 148	59 612	2 937 553	49.28
	Subtotal		60 089	2 968 453	49.40

Footnotes:

1. Source of production data filed by major exporters only.

2. Revenue figures are for illustrative purposes only and

TABLE 5 Source of Production Report¹ by Exporter

Exporter	Fuel Type	Authorization	SEP03		
			Energy (MW.h)	Revenue (CAN\$)	CAN\$/MW.h ²
NB Power	Nuclear	Permit 47	25	1 601	63.85
		Permit 90	11	750	68.71
		Permit 91	41	2 279	55.89
		Subtotal	77	4 630	60.31
	Other	Permit 47	2 074	132 395	63.85
		Permit 90	12 091	830 694	68.71
		Permit 91	1 016	56 790	55.89
	Subtotal		15 180	1 019 879	67.19
	Subtotal		109 531	6 090 602	55.61
Powerex Corp.	Hydraulic	Permit 118	409 676	30 712 269	74.97
		Subtotal	409 676	30 712 269	74.97
	Other	Permit 116	441	30 446	69.04
		Permit 118	319 589	11 829 699	37.02
		Subtotal	320 030	11 860 145	37.06
	Subtotal	729 706	42 572 413	58.34	
SPLIT ROCK	Other	Permit 221	12 622	725 618	57.49
		Subtotal	12 622	725 618	57.49
	Subtotal	12 622	725 618	57.49	
Teck Cominco	Hydraulic	Permit 132	57 293	2 953 783	51.56
		Subtotal	57 293	2 953 783	51.56
	Subtotal	57 293	2 953 783	51.56	
Total All Exporters			1 532 532	79 982 951	52.19

Footnotes:

1. Source of production data filed by major exporters only.

2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

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Electricity Exports and Imports

Monthly Statistics for October 2003

Exports: 706 GW.h

Imports: 2216 GW.h

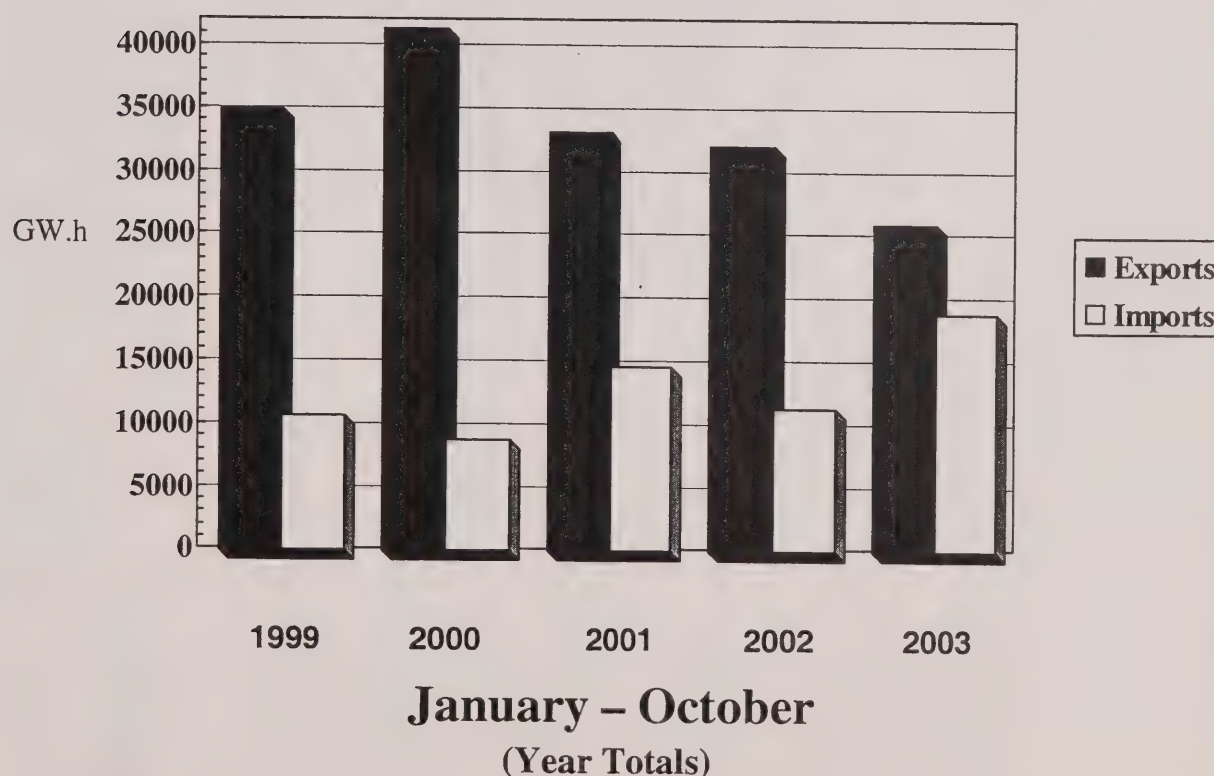


TABLE 1

Exports and Imports of Electricity

Summary: Canada

OCTOBER 2003

Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
	OCT03	JAN03 - OCT03	OCT03	JAN03 - OCT03	OCT03	L12M
Exports of Electric Energy						
Firm	380 077	10 136 163	35 654 770	660 494 765	67.17	54.99
Interruptible	325 498	15 808 955	14 918 446	1 068 785 651	40.12	64.29
Non-Revenue/Inadvertant	-84 794	-3 503 289	0	0	0.00	0.00
Service	108 578	862 392	212 501	3 096 646	1.96	6.31
Total Exports	729 360	23 304 221	50 785 718	1 732 377 061	53.20	67.95
Total Sales - Firm and Interruptible	705 575	25 945 119	50 573 217	1 729 280 415	54.69	60.69
Imports of Electric Energy						
Non-Revenue/Inadvertant	- 321 102	-4 297 956	0	0	0.00	0.00
Purchase	2 216 269	18 903 204	88 763 068	913 593 101	40.05	49.09
Service	108 578	857 220	2 499 410	4 193 294	23.02	4.20
Total Imports	2 003 745	15 462 468	91 262 478	917 786 396	45.55	59.14
Excess of Imports Over Exports	1 274 386	7 841 753	40 476 760	814 590 665		
Number of Export Licences:	9					
Number of Export Permits/Orders:	158					
	167					

For further information, contact:

Mary-Jane Sam
Statistical Research Officer,
Commodities Business Unit Agente
National Energy Board
(403) 299-3706

Footnotes:

1. Includes capacity and energy charges.

2. Average value for the month and the last 12 months (excludes capacity charge).

TABLE 2A

Export Summary Report

by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			OCT03	JAN03 - OCT03	OCT03	JAN03 - OCT03	OCT03	L12M
Alberta								
Cargill Trading	Permit 204	F	0	75	0	5 169	0.00	68.92
Enmax Marketing	Permit 169	I	424	15 963	16 713	846 574	39.42	48.53
EPCOR Merchant	Permit 186	I	2 350	10 359	115 818	576 185	49.28	55.62
TransCanada	Permit 78	I	1 916	33 266	77 245	1 644 586	40.32	49.02
Subtotal Firm and Interruptible Exports: Alberta			4 690	59 663	209 775	3 072 514	44.73	49.76
British Columbia								
BC Hydro	Permit 105	F	77	934	5 497	66 878	71.58	125.30
	Permit 127	N	- 359 507	-3 983 270	0	0	0.00	0.00
		S	63 074	736 380	0	0	0.00	0.00
	Permit 192	N	241 330	656 014	0	0	0.00	0.00
	Treaty	N	10 133	192 039	0	0	0.00	0.00
Powerex Corp.	Permit 118	I	172 955	4 964 561	7 930 694	290 568 085	45.85	54.87
Teck Cominco	Permit 132	F	59 233	638 231	2 867 321	33 897 692	48.41	52.79
TransAlta Ener	Permit 168	F	458	47 844	17 865	2 091 048	39.01	42.74
Subtotal Firm and Interruptible Exports: British Columbia			232 722	5 651 570	10 821 377	326 623 703	46.50	54.57

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)



National Energy Board
Office national de l'énergie

TABLE 2A
Export Summary Report
by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h		
			OCT03	JAN03 - OCT03	OCT03	JAN03 - OCT03	OCT03	L12M	
Manitoba									
Manitoba Hydro	Licence 170	F	21 635	1 941 215	5 871 846	107 674 660	271.40	55.13	
	Permit 33	F	0	155 608	0	6 692 993	0.00	43.01	
	Permit 34	F	0	122 030	0	5 249 913	0.00	43.02	
	Permit 35	F	0	122 255	0	6 876 501	0.00	56.25	
	Permit 45	F	0	342 292	1 355 645	28 282 578	0.00	82.90	
	Permit 46	I	3 635	569 712	412 749	31 491 419	113.55	53.08	
		N	0	220 447	0	0	0.00	0.00	
	Permit 68	F	2 073	150 626	250 743	5 766 960	120.96	38.39	
	Permit 128	F	418	5 112	24 126	277 016	57.73	53.76	
	Permit 144	F	1 070	151 544	228 226	12 193 647	213.29	83.94	
	Permit 155	F	3 040	166 859	513 123	11 687 188	168.79	70.79	
	Permit 207	F	36 800	348 066	2 516 956	25 618 583	68.40	74.85	
	Powerex Corp.	Permit 116	I	0	10	0	0	0.00	0.00
	Subtotal Firm and Interruptible Exports: Manitoba			68 671	4 075 329	11 173 414	241 811 459	162.71	59.00
New Brunswick									
Brascan	Permit 112	F	0	108 185	0	6 888 963	0.00	63.68	
		F	26 385	276 195	1 860 368	18 985 124	70.51	68.74	

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2A

Export Summary Report

by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			OCT03	JAN03 - OCT03	OCT03	JAN03 - OCT03	OCT03	L12M
NB Power	Permit 47	F	6 612	67 956	414 383	4 605 484	62.67	66.72
	Permit 90	F	21 731	220 736	1 450 130	15 353 193	63.27	67.55
	Permit 91	I	23 750	809 049	1 437 059	56 771 004	60.51	68.71
	Permit 148	F	23 744	829 149	1 218 259	45 036 279	51.31	54.32
WPS Power Dev.		F	11 975	78 962	523 734	3 348 861	43.73	39.51
Subtotal Firm and Interruptible Exports: New Brunswick			114 197	2 390 232	6 903 933	150 988 908	59.80	63.10
Nova Scotia								
Brascan	Permit 112	F	0	111 339	0	7 310 476	0.00	65.66
	Permit 216	I	0	3 167	0	174 841	0.00	55.21
Subtotal Firm and Interruptible Exports: Nova Scotia			0	114 506	0	7 485 316	0.00	65.37
Ontario								
Abitibi	Permit 75	I	0	390	0	23 467	0.00	60.17
	Permit 223	F	0	2	0	143	0.00	69.27
Brascan	Permit 112	F	13 503	601 516	606 790	28 478 000	44.94	47.34
	Permit 204	F	0	26 233	0	2 494 464	0.00	87.87

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)



TABLE 2A
Export Summary Report
by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			OCT03	JAN03 - OCT03	OCT03	JAN03 - OCT03	OCT03	L12M
Cargill Trading	Permit 204	F	16	46 805	213	2 141 895	13.31	45.76
Connectiv Energy	Permit 212	I	2 066	206 334	160 504	10 495 749	77.69	49.45
Constellation	Permit 138	I	103	27 825	3 290	1 636 247	31.94	58.80
Coral Energy	Permit 174	F	0	240 866	0	14 098 277	0.00	57.81
D&W Subway	Permit 26	F	178	2 148	0	0	0.00	0.00
DTE Energy Trad	Permit 206	F	6 874	883 314	344 217	48 715 230	50.08	54.15
EPCOR Merchant	Permit 187	F	2 785	59 865	125 912	2 719 934	45.21	45.43
Hydro One Net	Permit 25	F	0	42	0	2 062	0.00	48.70
Ind Elc Mark Op	Permit 22	N	23 250	- 588 519	0	0	0.00	0.00
	Permit 177	S	0	5 172	0	445 045	0.00	86.05
Ont Power Gen	Permit 24	F	19	179	37	358	2.00	2.00
OPGI/OHIM	Permit 21	I	23 364	1 085 833	1 094 137	54 802 049	45.82	48.75
		S	45 504	120 840	212 501	2 651 601	4.67	34.33
PG&E Ener. Trad	Permit 146	F	0	2 190	0	107 778	0.00	47.07
Powerex Corp.	Permit 116	I	378	15 958	15 265	1 086 443	40.38	68.08

Footnotes:

1. Includes capacity and energy charges.

2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2A

Export Summary Report

by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			OCT03	JAN03 - OCT03	OCT03	JAN03 - OCT03	OCT03	L12M
Sempra Corp	Permit 157	F	100	66 158	5 591	3 059 044	55.91	46.64
SPLIT ROCK	Permit 221	F	2 753	380 472	218 518	23 240 280	79.37	55.55
TransAlta Ener	Permit 168	F	0	3 426	0	144 503	0.00	42.18
Subtotal Firm and Interruptible Exports: Ontario			52 138	3 649 556	2 574 473	193 245 923	48.93	51.55
Quebec								
Brascan	Permit 112	F	8 963	437 982	583 006	29 384 840	65.05	67.27
Hydro-Quebec	Licence 180	F	73 234	845 715	7 409 055	83 973 160	35.52	38.85
	Licence 181	F	13 122	143 930	1 236 480	13 776 383	35.52	38.88
	Licence 182	F	11 801	129 543	1 112 519	12 400 193	35.52	38.87
	Licence 183	F	17 897	231 115	1 925 272	22 691 968	35.52	38.81
	Licence 184	F	13 582	148 500	1 361 564	15 118 823	35.52	38.87
	Permit 20	F	0	950	0	67 829	0.00	71.40
MEHQ	Permit 64	I	61 471	6 551 061	2 031 047	534 125 340	3.16	80.40
	Permit 65	F	0	0	1 607 375	9 970 396	0.00	0.00
	Permit 129	I	21 394	882 418	999 682	43 806 867	46.73	47.95
Subtotal Firm and Interruptible Exports: Quebec			221 464	9 371 214	18 266 000	765 315 798	28.81	69.03

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)



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TABLE 2A
Export Summary Report
by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			OCT03	JAN03 - OCT03	OCT03	JAN03 - OCT03		
Saskatchewan								
Northpoint	Permit 88	I	11 692	632 597	624 244	40 706 704	53.39	61.84
Powerex Corp.	Permit 116	I	0	452	0	30 091	0.00	66.57
Subtotal Firm and Interruptible Exports: Saskatchewan			11 692	633 049	624 244	40 736 794	53.39	61.84
Total Firm and Interruptible Exports:			705 575	25 945 119	50 573 217	1 729 280 415	54.69	60.69

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2B

Import Summary Report

by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			OCT03	JAN03 - OCT03	OCT03	JAN03 - OCT03	OCT03	L12M
Alberta								
Cargill Canada	-	P	0	1 875	0	97 733	0.00	52.12
Cargill Trading		P	1 107	7 067	77 447	553 143	69.96	78.27
Coral Energy		P	0	2 905	0	206 088	0.00	70.94
Enmax Marketing		P	5 961	125 968	304 005	7 409 268	51.00	58.14
EPCOR Merchant		P	5 823	104 119	339 464	6 427 506	58.30	61.07
TransCanada		P	2 065	31 076	93 131	1 883 200	45.10	59.85
Subtotal Purchased Imports: Alberta			14 956	273 010	814 046	16 576 938	54.43	60.01
British Columbia								
Aquila Networks		P	137	3 953	7 225	277 253	52.74	69.69
BC Hydro		N	- 356 966	-3 740 774	0	0	0.00	0.00
		S	63 074	736 380	0	0	0.00	0.00
Powerex Corp.		P	461 235	4 323 684	15 473 721	160 699 782	33.55	36.97
Teck Cominco		P	25 859	231 513	1 156 502	10 655 188	44.72	46.08

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)



TABLE 2B

Import Summary Report

by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			OCT03	JAN03 - OCT03	OCT03	JAN03 - OCT03	OCT03	L12M
TransAlta Ener	-	P	1 335	33 253	55 284	1 966 777	41.41	55.61
Subtotal Purchased Imports: British Columbia			488 566	4 592 403	16 692 733	173 599 000	34.17	37.62
Manitoba								
Manitoba Hydro		N	593	593	0	0	0.00	0.00
		P	545 964	4 796 994	16 839 897	204 543 918	30.84	40.74
Subtotal Purchased Imports: Manitoba			545 964	4 796 994	16 839 897	204 543 918	30.84	40.74
New Brunswick								
NB Power		P	31 561	69 912	1 967 777	5 056 891	62.35	72.33
WPS Power Dev.		P	237	484	10 372	20 215	43.80	40.89
Subtotal Purchased Imports: New Brunswick			31 798	70 396	1 978 149	5 077 106	62.21	72.11
Ontario								
Brascan		P	65 174	501 497	3 619 196	34 669 462	55.53	69.13
Cargill Canada		P	0	281 579	0	21 678 983	0.00	66.11

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2B

Import Summary Report

by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			OCT03	JAN03 - OCT03	OCT03	JAN03 - OCT03	OCT03	L12M
Cargill Trading	-	P	46 934	356 946	2 436 993	16 223 557	51.92	45.45
Constellation		P	43 881	139 437	3 123 742	12 314 087	71.19	87.38
Consumers Energy		P	0	83	0	12 284	0.00	148.00
Coral Energy		P	1 544	37 774	92 241	3 852 465	59.74	102.97
D&W Subway		P	204	1 514	0	0	0.00	0.00
Detroit Edison		P	0	117	0	69 471	0.00	593.77
Direct Commod.		P	1 200	2 915	93 155	180 630	77.63	61.97
DTE Energy Trad		P	132 425	2 049 850	6 221 847	118 404 172	46.98	57.71
Dynegy		P	0	157 307	0	14 211 605	0.00	83.48
EPCOR Merchant		P	430	3 282	24 530	459 058	57.05	117.52
Ind Elc Mark Op		N	35 271	- 557 775	0	0	0.00	0.00
Mirant Americas		P	0	100	0	3 069	0.00	30.69
Morgan Stanley		P	3 573	18 922	264 003	2 105 091	73.89	115.18
OPGI/OHIM		P	250 303	1 164 314	9 525 000	51 869 639	38.05	44.92
	S		45 504	120 840	2 499 410	4 193 294	54.93	24.40

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)



TABLE 2B
Import Summary Report
by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			OCT03	JAN03 - OCT03	OCT03	JAN03 - OCT03	OCT03	L12M
PG&E Ener. Trad	-	P	0	45 489	0	3 628 044	0.00	66.08
Powerex Corp.		P	4 366	29 544	186 118	1 753 489	42.63	49.91
Sempria Corp		P	1 244	9 114	74 630	659 940	59.99	89.90
SPLIT ROCK		P	55 035	723 424	2 723 171	46 630 113	49.48	61.66
TransAlta Ener		P	0	24 989	0	1 347 064	0.00	53.91
TransCanada PM		P	0	885	0	251 310	0.00	301.98
Subtotal Purchased Imports: Ontario			606 313	5 549 082	28 384 625	330 323 533	46.82	58.94
Quebec								
Brascan		P	0	149 444	0	12 471 148	0.00	79.13
Hydro-Quebec		P	248 432	2 383 490	10 982 960	108 052 424	44.21	47.97
MEHQ		P	154 783	372 417	8 815 048	33 091 936	56.95	131.56
Subtotal Purchased Imports: Quebec			403 215	2 905 351	19 798 008	153 615 508	49.10	58.10
Saskatchewan								

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2B

Import Summary Report

by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			OCT03	JAN03 - OCT03	OCT03	JAN03 - OCT03	OCT03	L12M
Northpoint	-	P	125 457	715 812	4 255 610	29 853 555	33.92	40.25
Powerex Corp.		P	0	156	0	3 543	0.00	22.71
Subtotal Purchased Imports: Saskatchewan			125 457	715 968	4 255 610	29 857 098	33.92	40.25
Total Purchased Imports:			2 216 269	18 903 204	88 763 068	913 593 101	40.05	49.09

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 3A

Export Sales Summary Report by Destination and Source

Destination	Source	Energy (MW.h) ———		Revenue (CAN\$) ¹ ———		CAN\$/MW.h ²	
		OCT03	JAN03 - OCT03	OCT03	JAN03 - OCT03	OCT03	L12M
Alaska	British Columbia	77	934	5 497	66 878	71.58	125.30
Subtotal Exports: Alaska		77	934	5 497	66 878	71.58	125.30
Arizona	British Columbia	1 561	34 600	120 286	2 512 571	77.06	72.62
Subtotal Exports: Arizona		1 561	34 600	120 286	2 512 571	77.06	72.62
California	British Columbia	20 210	275 750	984 833	17 599 264	48.73	60.37
Subtotal Exports: California		20 210	275 750	984 833	17 599 264	48.73	60.37
Colorado	British Columbia	40	6 679	1 949	509 936	48.73	76.35
Subtotal Exports: Colorado		40	6 679	1 949	509 936	48.73	76.35
Idaho	Alberta	0	25	0	123	0.00	4.92
	British Columbia	670	1 530	40 597	112 902	60.59	73.79
Subtotal Exports: Idaho		670	1 555	40 597	113 025	60.59	72.68
Maine	New Brunswick	114 197	2 282 047	6 903 933	144 099 944	60.46	63.08
	Nova Scotia	0	3 167	0	174 841	0.00	55.21
	Quebec	21 394	882 418	999 682	43 806 867	46.73	47.95
Subtotal Exports: Maine		135 591	3 167 632	7 903 615	188 081 652	58.29	58.71
Massachusetts	Quebec	0	43 940	0	4 577 824	0.00	100.13
Subtotal Exports: Massachusetts		0	43 940	0	4 577 824	0.00	100.13
Michigan	Ontario	7 273	1 061 684	351 905	56 389 356	48.39	52.40
Subtotal Exports: Michigan		7 273	1 061 684	351 905	56 389 356	48.39	52.40
Minnesota	Ontario	2 651	117 865	214 333	6 732 004	80.85	57.22
Subtotal Exports: Minnesota		2 651	117 865	214 333	6 732 004	80.85	57.22

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).



TABLE 3A
Export Sales Summary Report
by Destination and Source

Destination	Source	Energy (MW.h) —		Revenue (CAN\$) ¹ —		CAN\$/MW.h ²	
		OCT03	JAN03 - OCT03	OCT03	JAN03 - OCT03	OCT03	L12M
Montana	British Columbia	911	6 967	67 264	524 289	73.84	71.25
Subtotal Exports: Montana		911	6 967	67 264	524 289	73.84	71.25
ND/Minn	Manitoba	68 671	4 075 319	11 173 414	241 811 459	162.71	59.00
Subtotal Exports: ND/Minn		68 671	4 075 319	11 173 414	241 811 459	162.71	59.00
Nevada	British Columbia	857	200 956	51 204	17 076 086	59.75	84.94
Subtotal Exports: Nevada		857	200 956	51 204	17 076 086	59.75	84.94
New England	New Brunswick	0	95 883	0	6 090 360	0.00	63.52
	Ontario	0	10	0	77	0.00	7.68
	Quebec	2 908	73 382	146 556	4 887 537	50.40	66.60
Subtotal Exports: New England		2 908	169 275	146 556	10 977 975	50.40	64.85
New Mexico	British Columbia	5 164	21 223	311 114	1 719 996	60.25	76.56
Subtotal Exports: New Mexico		5 164	21 223	311 114	1 719 996	60.25	76.56
New York	New Brunswick	0	12 302	0	798 603	0.00	64.92
	Nova Scotia	0	111 339	0	7 310 476	0.00	65.66
	Ontario	41 837	2 451 515	1 992 970	128 967 082	47.64	50.92
	Quebec	62 036	6 825 050	3 710 848	560 183 911	59.82	79.45
Subtotal Exports: New York		103 873	9 400 206	5 703 818	697 260 072	54.91	71.08
North Dakota	Saskatchewan	11 692	632 597	624 244	40 706 704	53.39	61.84
Subtotal Exports: North Dakota		11 692	632 597	624 244	40 706 704	53.39	61.84
Ohio	Ontario	0	2 057	0	79 548	0.00	38.67
Subtotal Exports: Ohio		0	2 057	0	79 548	0.00	38.67

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

TABLE 3A Export Sales Summary Report by Destination and Source

Destination	Source	Energy (MW.h) ———		Revenue (CAN\$) ¹ ———		CAN\$/MW.h ²	
		OCT03	JAN03 - OCT03	OCT03	JAN03 - OCT03	OCT03	L12M
Oregon	Alberta	25	3 889	1 091	183 233	43.62	47.12
	British Columbia	98 534	2 386 552	4 732 374	151 182 937	48.03	60.43
Subtotal Exports: Oregon		98 559	2 390 441	4 733 464	151 366 170	48.03	60.41
Pennsylvania	Ontario	378	15 507	15 265	1 043 662	40.38	67.30
	Saskatchewan	0	443	0	29 887	0.00	67.47
Subtotal Exports: Pennsylvania		378	15 950	15 265	1 073 550	40.38	67.31
Tennessee	Saskatchewan	0	1	0	0	0.00	0.00
Subtotal Exports: Tennessee		0	1	0	0	0.00	0.00
Utah	British Columbia	240	5 156	18 413	560 029	76.72	106.76
Subtotal Exports: Utah		240	5 156	18 413	560 029	76.72	106.76
Vermont	Quebec	135 126	1 546 424	13 408 914	151 859 658	99.23	40.29
Subtotal Exports: Vermont		135 126	1 546 424	13 408 914	151 859 658	99.23	40.29
Virginia	Manitoba	0	10	0	0	0.00	0.00
	Saskatchewan	0	6	0	0	0.00	0.00
Subtotal Exports: Virginia		0	16	0	0	0.00	0.00
Washington	Alberta	4 665	55 749	208 684	2 889 158	44.73	49.92
	British Columbia	103 864	2 686 128	4 446 058	132 359 784	42.81	47.54
Subtotal Exports: Washington		108 529	2 741 877	4 654 742	135 248 943	42.89	47.59
Wisconsin	Ontario	0	918	0	34 194	0.00	37.25
	Saskatchewan	0	2	0	203	0.00	101.71
Subtotal Exports: Wisconsin		0	920	0	34 397	0.00	37.39

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).



TABLE 3A

Export Sales Summary Report

by Destination and Source

Destination	Source	Energy (MW.h)		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
		OCT03	JAN03 - OCT03	OCT03	JAN03 - OCT03	OCT03	L12M
Wyoming	British Columbia	595	25 095	41 787	2 399 031	70.23	94.58
Subtotal Exports: Wyoming		595	25 095	41 787	2 399 031	70.23	94.58
Total Exports		705 575	25 945 119	50 573 217	1 729 280 415	71.68	60.69

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

TABLE 3B

Import Purchases Summary Report by Source and Destination

Source	Destination	Energy (MW.h) —		Revenue (CAN\$) ¹ —		CAN\$/MW.h ²	
		OCT03	JAN03 - OCT03	OCT03	JAN03 - OCT03	OCT03	L12M
Illinois	Ontario	0	157 857	0	14 238 398	0.00	83.39
Subtotal Imports: Illinois		0	157 857	0	14 238 398	0.00	83.39
Iowa	Ontario	0	1 319	0	40 700	0.00	30.86
Subtotal Imports: Iowa		0	1 319	0	40 700	0.00	30.86
Maine	New Brunswick	31 798	70 396	1 978 149	5 077 106	62.21	72.11
	Quebec	154 783	372 417	8 815 048	33 091 936	56.95	131.56
Subtotal Imports: Maine		186 581	442 813	10 793 197	38 169 042	57.85	122.17
Massachusetts	Ontario	0	2 537	0	410 165	0.00	161.67
	Quebec	0	40 800	0	4 077 796	0.00	99.95
Subtotal Imports: Massachusetts		0	43 337	0	4 487 961	0.00	103.56
Michigan	Ontario	383 981	3 436 533	15 502 489	183 916 278	40.37	53.68
Subtotal Imports: Michigan		383 981	3 436 533	15 502 489	183 916 278	40.37	53.68
Minnesota	Alberta	1 107	8 942	77 447	650 876	69.96	72.79
	Ontario	90 877	1 033 702	4 769 411	60 258 943	52.48	57.09
Subtotal Imports: Minnesota		91 984	1 042 644	4 846 858	60 909 819	52.69	57.19
Missouri	Ontario	0	208	0	10 166	0.00	48.88
Subtotal Imports: Missouri		0	208	0	10 166	0.00	48.88
Montana	Alberta	100	791	3 470	46 620	34.70	58.94
Subtotal Imports: Montana		100	791	3 470	46 620	34.70	58.94
ND/Minn	Manitoba	545 964	4 796 994	16 839 897	204 543 918	30.84	40.74
Subtotal Imports: ND/Minn		545 964	4 796 994	16 839 897	204 543 918	30.84	40.74

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).



TABLE 3B
Import Purchases Summary Report
by Source and Destination

Source	Destination	Energy (MW.h) —		Revenue (CAN\$) ¹ —		CAN\$/MW.h ²	
		OCT03	JAN03 - OCT03	OCT03	JAN03 - OCT03	OCT03	L12M
New York	Ontario	127 089	837 430	7 926 607	66 107 165	62.37	77.45
	Quebec	248 432	2 492 134	10 982 960	116 445 776	44.21	49.34
Subtotal Imports: New York		375 521	3 329 564	18 909 568	182 552 942	50.36	56.13
North Dakota	Saskatchewan	125 457	715 812	4 255 610	29 853 555	33.92	40.25
Subtotal Imports: North Dakota		125 457	715 812	4 255 610	29 853 555	33.92	40.25
Ohio	Ontario	0	12 629	0	804 029	0.00	63.67
Subtotal Imports: Ohio		0	12 629	0	804 029	0.00	63.67
Oregon	Alberta	0	6 130	0	384 166	0.00	60.83
	British Columbia	0	15	0	2 000	0.00	133.33
Subtotal Imports: Oregon		0	6 145	0	386 166	0.00	60.98
Pennsylvania	Ontario	4 366	66 867	186 118	4 537 688	42.63	60.90
Subtotal Imports: Pennsylvania		4 366	66 867	186 118	4 537 688	42.63	60.90
Washington	Alberta	13 749	257 147	733 130	15 495 276	53.32	59.59
	British Columbia	488 566	4 592 388	16 692 733	173 597 000	34.17	37.62
	Saskatchewan	0	156	0	3 543	0.00	22.71
Subtotal Imports: Washington		502 315	4 849 691	17 425 862	189 095 819	34.69	38.86
Total Imports		2 216 269	18 903 204	88 763 068	913 593 101	40.05	49.09

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).



TABLE 4

Source of Production Report ¹

Canadian Exports

Fuel Type	OCT03	
	Energy (MW.h)	Revenue (CAN\$) ²
Canadian Coal	1 276	69 574
Hydraulic	317 011	16 076 821
Imported Coal	6 016	499 757
Imported Oil	37 811	2 397 215
Natural Gas	27 936	1 484 935
Nuclear	1 481	92 460
Other	212 747	12 667 499
Total	604 278	33 288 261
		55.09

Footnotes:

1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:

- Revenue for Permit 92 not available.

TABLE 5 Source of Production Report ¹ by Exporter

OCT03					
Exporter	Fuel Type	Authorization	Energy (MW.h)	Revenue (CANS) ²	CANS/MW.h ²
Brascan	Hydraulic	Permit 112	22 466	1 189 796	52.96
		Subtotal	22 466	1 189 796	52.96
	Subtotal		22 466	1 189 796	52.96
Cargill Trading	Other	Permit 204	16	213	13.31
		Subtotal	16	213	13.31
	Subtotal		16	213	13.31
Conectiv Energy	Other	Permit 212	2 066	160 504	77.69
		Subtotal	2 066	160 504	77.69
	Subtotal		2 066	160 504	77.69
DTE Energy Trad	Other	Permit 206	6 874	344 217	50.08
		Subtotal	6 874	344 217	50.08
	Subtotal		6 874	344 217	50.08
Enmax Marketing	Canadian Coal	Permit 169	424	16 713	39.42
		Subtotal	424	16 713	39.42
	Subtotal		424	16 713	39.42
Hydro-Quebec	Hydraulic	Licence 180	73 234	2 601 035	35.52
		Licence 181	13 122	466 051	35.52
		Licence 182	11 801	419 133	35.52
		Licence 183	17 897	635 644	35.52
		Licence 184	13 582	482 389	35.52
		Permit 64	61 471	194 405	3.16
		Subtotal	191 107	4 798 657	25.11

Footnotes:

1. Source of production data filed by major exporters only.

2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.



TABLE 5
Source of Production Report¹
by Exporter

Exporter	Fuel Type	Authorization	OCT03		
			Energy (MW.h)	Revenue (CANS) ²	CANS/MW.h ²
Manitoba Hydro	Subtotal		191 107	4 798 657	25.11
	Hydraulic	Licence 170	14 012	3 803 013	271.41
		Permit 45	0	878 009	0.00
		Permit 46	2 354	267 325	113.55
		Permit 68	1 343	162 398	120.96
		Permit 144	693	147 815	213.29
		Permit 155	1 969	332 334	168.79
		Permit 207	23 834	1 630 154	68.40
		Subtotal	44 205	7 221 048	163.35
	Imported Coal				
	Imported Coal	Licence 170	404	109 586	271.41
		Permit 45	0	25 300	0.00
		Permit 46	68	7 703	113.55
		Permit 68	39	4 680	120.96
		Permit 144	20	4 259	213.30
		Permit 155	57	9 576	168.79
		Permit 207	687	46 974	68.40
		Subtotal	1 274	208 079	163.35
	Other				
	Other	Licence 170	7 219	1 959 247	271.41
		Permit 45	0	452 335	0.00
		Permit 46	1 213	137 721	113.55
		Permit 68	692	83 665	120.96
		Permit 144	357	76 152	213.29
		Permit 155	1 014	171 213	168.79

Footnotes:

1. Source of production data filed by major exporters only.

TABLE 5
Source of Production Report ¹
by Exporter

OCT03					
Exporter	Fuel Type	Authorization	Energy (MW.h)	Revenue (CANS) ²	CANS/MW.h
Manitoba Hydro	Other	Permit 207	12 279	839 828	68.40
		Subtotal	22 774	3 720 160	163.35
	Subtotal		68 253	11 149 287	163.35
NB Power	Canadian Coal	Permit 47	122	7 631	62.67
		Permit 90	170	11 318	66.73
		Permit 91	560	33 912	60.51
		Subtotal	852	52 861	62.06
	Imported Coal	Permit 47	411	25 749	62.67
		Permit 90	620	41 389	66.73
		Permit 91	3 711	224 540	60.51
		Subtotal	4 742	291 678	61.51
	Imported Oil	Permit 47	5 114	320 530	62.67
		Permit 90	15 795	1 054 035	66.73
		Permit 91	16 901	1 022 650	60.51
		Subtotal	37 811	2 397 215	63.40
	Natural Gas	Permit 47	496	31 066	62.67
		Permit 90	1 918	127 965	66.73
		Permit 91	1 779	107 644	60.51
Permit 148		23 744	1 218 259	51.31	
	Subtotal	27 936	1 484 935	53.15	

Footnotes:

1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

TABLE 5 Source of Production Report ¹ by Exporter

OCT03					
Exporter	Fuel Type	Authorization	Energy (MW.h)	Revenue (CANS) ²	CANS/MW.h ²
NB Power	Nuclear	Permit 47	340	21 317	62.67
		Permit 90	342	22 830	66.73
		Permit 91	798	48 313	60.51
		Subtotal	1 481	92 460	62.44
	Other	Permit 47	129	8 090	62.67
		Permit 90	2 886	192 593	66.73
		Subtotal	3 015	200 682	66.56
	Subtotal		75 837	4 519 831	59.60
Powerex Corp.	Other	Permit 116	378	15 265	40.38
		Permit 118	172 955	7 930 694	45.85
		Subtotal	173 333	7 945 959	45.84
	Subtotal		173 333	7 945 959	45.84
SPLIT ROCK	Other	Permit 221	2 753	218 518	79.37
		Subtotal	2 753	218 518	79.37
			2 753	218 518	79.37
	Subtotal				
Teck Cominco	Hydraulic	Permit 132	59 233	2 867 321	48.41
		Subtotal	59 233	2 867 321	48.41
			59 233	2 867 321	48.41
	Subtotal				
TransCanada Ene	Other	Permit 78	1 916	77 245	40.32
		Subtotal	1 916	77 245	40.32
			1 916	77 245	40.32
	Subtotal				
Total All Exporters			604 278	33 288 261	55.09

Footnotes:

1. Source of production data filed by major exporters only.

2. Revenue figures are for illustrative purposes only and

CA1
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Board



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Electricity Exports and Imports



Monthly Statistics for November 2003

Exports: 1240 GW.h

Imports: 2117 GW.h

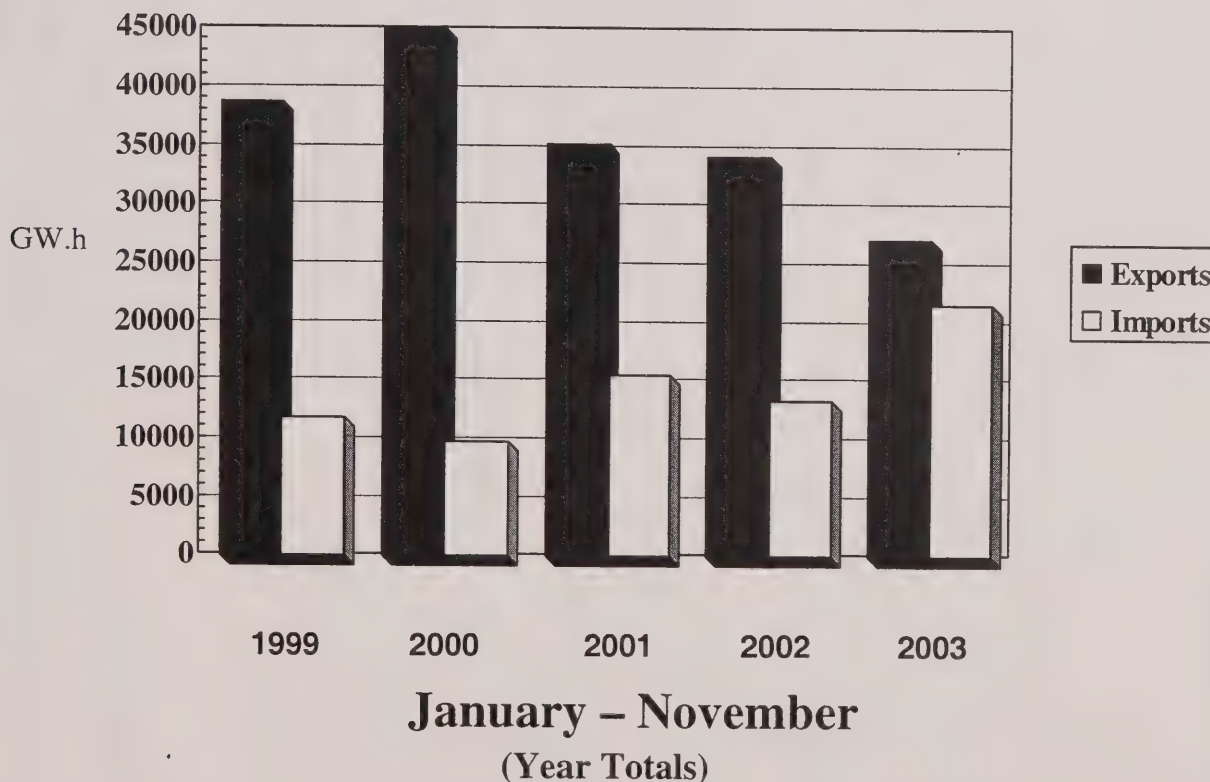


TABLE 1

Exports and Imports of Electricity

Summary: Canada

NOVEMBER 2003

Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h ²	
	NOV03	JAN03 - NOV03	NOV03	JAN03 - NOV03	NOV03	L12M
Exports of Electric Energy						
Firm	470 859	10 607 023	36 869 947	697 364 712	60.34	55.28
Interruptible	769 570	16 578 525	28 537 328	1 097 322 979	37.02	64.23
Non-Revenue/Inadvertant	-279 742	-3 796 622	0	0	0.00	0.00
Service	85 186	947 578	698 230	3 794 876	8.20	5.31
Total Exports	1 045 873	24 336 504	66 105 505	1 798 482 566	55.08	68.21
Total Sales - Firm and Interruptible	1 240 429	27 185 548	65 407 275	1 794 687 690	45.87	60.74
Imports of Electric Energy						
Non-Revenue/Inadvertant	-408 922	-4 721 765	0	0	0.00	0.00
Purchase	2 116 899	21 508 375	88 829 030	1 037 077 581	41.96	49.21
Service	84 861	942 081	43 798	4 237 093	0.52	4.19
Total Imports	1 792 838	17 728 691	88 872 828	1 041 314 674	49.57	59.27
Excess of Imports Over Exports	746 965	6 607 813	22 767 323	757 167 892		
Number of Export Licences:	9					
Number of Export Permits/Orders:	157					
	166					

For further information, contact:

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National Energy Board
(403) 299-3706

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

TABLE 2A

Export Summary Report

by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			NOV03	JAN03 - NOV03	NOV03	JAN03 - NOV03	NOV03	L12M
Alberta								
Cargill Trading	Permit 204	F	0	75	0	5 169	0.00	68.92
Enmax Marketing	Permit 169	I	385	16 348	15 798	862 372	41.04	49.14
EPCOR Merchant	Permit 186	I	0	10 359	0	576 185	0.00	55.62
Powerex Corp.	Permit 116	I	1	1	0	0	0.00	0.00
TransCanada	Permit 78	I	1 556	34 822	60 751	1 705 337	39.04	48.83
Subtotal Firm and Interruptible Exports: Alberta			1 942	61 605	76 549	3 149 063	39.42	49.91
British Columbia								
BC Hydro	Permit 105	F	106	1 039	7 559	74 437	71.58	95.51
	Permit 127	N	-454 592	-4 451 453	0	0	0.00	0.00
		S	68 267	804 647	0	0	0.00	0.00
	Permit 192	N	118 022	774 036	0	0	0.00	0.00
	Treaty	N	19 328	211 367	0	0	0.00	0.00
Powerex Corp.	Permit 118	I	465 746	5 430 307	14 988 016	305 556 101	32.18	54.70
Teck Cominco	Permit 132	F	71 872	710 103	3 451 294	37 348 987	48.02	52.63

Footnotes:

1. Includes capacity and energy charges.

2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2A

Export Summary Report

by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			NOV03	JAN03 - NOV03	NOV03	JAN03 - NOV03	NOV03	L12M
TransAlta Ener	Permit 168	F	2 881	50 725	125 125	2 216 173	43.43	42.88
Subtotal Firm and Interruptible Exports: British Columbia			540 605	6 192 175	18 571 994	345 195 698	34.35	54.37
Manitoba								
Manitoba Hydro	Licence 170	F	32 935	1 974 150	6 104 915	113 779 575	185.36	57.27
	Permit 33	F	0	155 608	0	6 692 993	0.00	43.01
	Permit 34	F	0	122 030	0	5 249 913	0.00	43.02
	Permit 35	F	0	122 255	0	6 876 501	0.00	56.25
	Permit 45	F	0	342 292	405 065	28 687 643	0.00	83.89
	Permit 46	I	2 641	572 353	361 513	31 852 932	136.88	54.03
		N	0	220 447	0	0	0.00	0.00
Powerex Corp.	Permit 68	F	1 913	152 539	246 487	6 013 447	128.85	39.31
	Permit 128	F	500	5 612	27 433	304 449	54.85	54.02
	Permit 144	F	800	152 344	209 903	12 403 551	262.38	83.28
	Permit 155	F	1 600	168 459	444 316	12 131 505	277.70	72.25
	Permit 207	F	32 000	380 066	2 249 874	27 868 457	70.31	73.97
	Permit 116	I	0	10	0	0	0.00	0.00
Subtotal Firm and Interruptible Exports: Manitoba			72 389	4 147 718	10 049 506	251 860 965	138.83	60.38

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2A

Export Summary Report

by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			NOV03	JAN03 - NOV03	NOV03	JAN03 - NOV03	NOV03	L12M
New Brunswick								
Brascan	Permit 112	F	0	108 185	0	6 888 963	0.00	63.68
Fraser Inc.	Permit 225	F	27 810	304 005	1 925 205	20 910 329	69.23	68.78
NB Power	Permit 47	F	0	67 956	0	4 605 484	0.00	67.20
	Permit 90	F	21 783	242 519	1 425 478	16 778 671	61.87	67.34
	Permit 91	I	78 069	887 118	4 041 226	60 812 230	51.64	67.66
	Permit 148	F	224	829 373	10 678	45 046 956	47.67	54.31
WPS Power Dev.	Licence 177	F	19 771	98 733	865 948	4 214 808	43.80	41.55
Subtotal Firm and Interruptible Exports: New Brunswick			147 657	2 537 889	8 268 534	159 257 442	55.41	62.48
Nova Scotia								
Brascan	Permit 112	F	0	111 339	0	7 310 476	0.00	65.66
Emera Energy	Permit 216	I	0	3 167	0	174 841	0.00	55.21
NS Power Inc.	Permit 122	I	620	620	16 888	16 888	27.24	27.24
Subtotal Firm and Interruptible Exports: Nova Scotia			620	115 126	16 888	7 502 204	27.24	65.17

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2A

Export Summary Report

by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			NOV03	JAN03 - NOV03	NOV03	JAN03 - NOV03	NOV03	L12M
Ontario								
Abitibi	Permit 75	I	0	390	0	23 467	0.00	60.17
Advantage Energy	Permit 223	F	0	2	0	143	0.00	69.27
Brascan	Permit 112	F	23 361	624 877	1 036 477	29 514 477	44.37	47.23
Cargill Canada	Permit 204	F	0	26 233	0	2 494 464	0.00	87.87
Cargill Trading		F	700	47 505	48 618	2 190 513	69.45	46.11
Connectiv Energy	Permit 212	I	156	206 490	4 589	10 500 339	29.42	50.12
Constellation	Permit 138	I	10 150	37 975	474 013	2 110 259	46.70	55.57
Coral Energy	Permit 174	F	4 000	244 866	200 303	14 298 580	50.08	57.53
D&W Subway	Permit 26	F	118	2 266	0	0	0.00	0.00
Direct Commod.	Permit 240	I	695	695	29 547	29 547	42.51	42.51
DTE Energy Trad	Permit 206	F	11 788	895 102	606 259	49 321 489	51.43	54.32
EPCOR Merchant	Permit 187	F	4 688	64 553	155 442	2 875 376	33.16	44.54
Hydro One Net	Permit 25	F	0	42	0	2 062	0.00	48.70

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2A

Export Summary Report

by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
			NOV03	JAN03 - NOV03	NOV03	JAN03 - NOV03	NOV03	L12M
Ind Elc Mark Op	Permit 22	N	37 500	-551 019	0	0	0.00	0.00
	Permit 177	S	0	5 172	0	445 045	0.00	86.05
Ont Power Gen	Permit 24	F	22	201	44	402	2.00	2.00
OPGI/OHIM	Permit 21	I	86 429	1 172 262	3 727 761	58 529 810	42.73	48.53
		S	16 919	137 759	698 230	3 349 830	41.27	30.92
PG&E Ener. Trad	Permit 146	F	0	2 190	0	107 778	0.00	47.10
Powerex Corp.	Permit 116	I	8 117	24 075	332 646	1 419 090	40.98	58.94
Sempra Corp	Permit 157	F	3 511	69 669	194 597	3 253 641	55.42	46.98
SPLIT ROCK	Permit 221	F	25 460	405 932	1 214 635	24 454 915	47.71	56.43
TransAlta Ener	Permit 168	F	0	3 426	0	144 503	0.00	42.18
Subtotal Firm and Interruptible Exports: Ontario			179 195	3 828 751	8 024 931	201 270 855	44.59	51.53
Quebec								
Brascan	Permit 112	F	54 521	492 503	2 907 639	32 292 480	53.33	65.95
Hydro-Quebec	Licence 180	F	73 042	918 757	7 403 446	91 376 605	35.99	38.41
	Licence 181	F	11 920	155 850	1 194 085	14 970 468	35.99	38.42

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2A Export Summary Report by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			NOV03	JAN03 - NOV03	NOV03	JAN03 - NOV03	NOV03	L12M
Hydro-Quebec	Licence 182	F	11 415	140 938	1 099 403	13 499 596	35.99	38.42
	Licence 183	F	19 194	250 309	1 971 473	24 663 441	35.99	38.41
	Licence 184	F	12 925	161 425	1 338 246	16 457 069	35.99	38.42
	Permit 20	F	0	950	0	67 829	0.00	71.40
	Permit 64	I	47 408	6 598 469	1 601 079	535 726 419	33.77	79.77
	Permit 65	F	0	0	0	9 970 396	0.00	0.00
MEHQ	Permit 129	I	52 509	934 927	1 979 006	45 785 872	37.69	48.40
Subtotal Firm and Interruptible Exports: Quebec			282 934	9 654 148	19 494 377	784 810 175	39.28	68.56
Saskatchewan								
Northpoint	Permit 88	I	15 085	647 682	904 495	41 611 198	59.96	61.96
Powerex Corp.	Permit 116	I	3	455	0	30 091	0.00	66.13
Subtotal Firm and Interruptible Exports: Saskatchewan			15 088	648 137	904 495	41 641 289	59.95	61.96
Total Firm and Interruptible Exports:			1 240 429	27 185 548	65 407 275	1 794 687 690	45.87	60.74

Footnotes:

1. Includes capacity and energy charges.

2. Average value for the month and the

last 12 months (excludes capacity charge).

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2B

Import Summary Report

by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
			NOV03	JAN03 - NOV03	NOV03	JAN03 - NOV03	NOV03	L12M
Alberta								
Cargill Canada	-	P	0	1 875	0	97 733	0.00	52.12
Cargill Trading		P	425	7 492	16 609	569 752	39.08	76.05
Coral Energy		P	0	2 905	0	206 088	0.00	70.94
Enmax Marketing		P	15 166	141 134	833 541	8 242 809	54.96	58.36
EPCOR Merchant		P	21 225	125 344	1 036 404	7 463 910	48.83	59.63
TransCanada		P	3 655	34 731	182 703	2 065 902	49.99	59.78
Subtotal Purchased Imports: Alberta			40 471	313 481	2 069 257	18 646 195	51.13	59.51
British Columbia								
Aquila Networks		P	2 965	6 918	152 968	430 222	51.59	62.19
BC Hydro		N	-442 899	-4 198 560	0	0	0.00	0.00
		S	68 267	804 647	0	0	0.00	0.00
Powerex Corp.		P	299 349	4 623 033	9 886 070	170 585 852	33.03	36.79
Teck Cominco		P	22 635	254 148	1 069 956	11 725 144	47.27	46.20

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)



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TABLE 2B
Import Summary Report
by Destination, Authorization and Exchange Type

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Destination	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			NOV03	JAN03 - NOV03	NOV03	JAN03 - NOV03	NOV03	L12M
TransAlta Ener	-	P	494	33 747	19 145	1 985 922	38.76	57.70
Subtotal Purchased Imports: British Columbia			325 443	4 917 846	11 128 140	184 727 140	34.19	37.46
Manitoba								
Manitoba Hydro		N	1 412	2 005	0	0	0.00	0.00
		P	587 418	5 384 412	25 789 487	230 333 405	43.90	41.86
Subtotal Purchased Imports: Manitoba			587 418	5 384 412	25 789 487	230 333 405	43.90	41.86
New Brunswick								
NB Power		P	129	70 041	1 674	5 058 564	12.97	72.22
WPS Power Dev.		P	1 250	1 734	54 746	74 961	43.80	42.97
Subtotal Purchased Imports: New Brunswick			1 379	71 775	56 419	5 133 525	40.92	71.51
Ontario								
Brascan		P	43 815	545 312	2 075 498	36 744 961	47.37	67.38
Cargill Canada		P	0	281 579	0	21 678 983	0.00	69.95

Footnotes:

1. Includes capacity and energy charges.

2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2B Import Summary Report by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			NOV03	JAN03 - NOV03	NOV03	JAN03 - NOV03	NOV03	L12M
Cargill Trading	-	P	43 101	400 047	1 741 728	17 965 285	40.41	44.91
Connectiv Energy		P	31 700	519 972	1 268 313	35 923 763	40.01	68.76
Constellation		P	1 489	140 926	105 552	12 419 639	70.89	88.35
Consumers Energy		P	0	83	0	12 284	0.00	148.00
Coral Energy		P	460	38 234	36 393	3 888 858	79.12	103.38
D&W Subway		P	147	1 661	0	0	0.00	0.00
Detroit Edison		P	0	117	0	69 471	0.00	593.77
Direct Commod.		P	1 770	4 685	117 698	298 328	66.50	63.68
DTE Energy Trad		P	153 827	2 203 677	5 699 396	124 103 568	37.05	56.90
Dynegy		P	0	157 307	0	14 211 605	0.00	84.21
EPCOR Merchant		P	241	3 523	16 344	475 402	67.82	134.60
Ind Elc Mark Op		N	32 565	- 525 210	0	0	0.00	0.00
Mirant Americas		P	0	100	0	3 069	0.00	30.69
Morgan Stanley		P	300	19 222	10 898	2 115 989	36.33	119.55

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2B
Import Summary Report
by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			NOV03	JAN03 - NOV03	NOV03	JAN03 - NOV03	NOV03	L12M
OPGI/OHIM	-	P	237 086	1 401 400	8 557 018	60 426 657	36.09	43.74
		S	16 594	137 434	43 798	4 237 093	2.64	26.47
PG&E Ener. Trad		P	0	45 489	0	3 628 044	0.00	65.91
Powerex Corp.		P	11 893	41 437	383 906	2 137 395	32.28	50.75
Sempra Corp		P	2 073	11 187	120 740	780 680	58.24	84.99
SPLIT ROCK		P	31 483	754 907	1 129 322	47 759 435	35.87	62.95
TransAlta Ener		P	0	24 989	0	1 347 064	0.00	53.91
TransCanada PM		P	180	1 065	12 689	264 000	70.50	280.62
Subtotal Purchased Imports: Ontario			559 565	6 596 919	21 275 496	386 254 479	38.02	58.94
Quebec								
Brascan		P	0	149 444	0	12 471 148	0.00	79.27
Hydro-Quebec		P	453 157	2 836 647	22 745 328	130 797 752	50.19	47.56
MEHQ		P	33 987	406 404	1 476 625	34 568 561	43.45	123.61
Subtotal Purchased Imports: Quebec			487 144	3 392 495	24 221 953	177 837 461	49.72	57.35

Footnotes:

1. Includes capacity and energy charges.

2. Average value for the month and the

last 12 months (excludes capacity charge).

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)



TABLE 2B

Import Summary Report

by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			NOV03	JAN03 - NOV03	NOV03	JAN03 - NOV03	NOV03	L12M
Saskatchewan								
Northpoint	-	P	115 480	831 292	4 288 278	34 141 834	37.13	40.53
Powerex Corp.		P	0	156	0	3 543	0.00	22.71
Subtotal Purchased Imports: Saskatchewan			115 480	831 448	4 288 278	34 145 376	37.13	40.53
Total Purchased Imports:			2 116 899	21 508 375	88 829 030	1 037 077 581	41.96	49.21

Footnotes:

1. Includes capacity and energy charges.

2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 3A

Export Sales Summary Report by Destination and Source

Destination	Source	Energy (MW.h)		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
		NOV03	JAN03 - NOV03	NOV03	JAN03 - NOV03	NOV03	L12M
Alaska	British Columbia	106	1 039	7 559	74 437	71.58	95.51
Subtotal Exports: Alaska		106	1 039	7 559	74 437	71.58	95.51
Arizona	British Columbia	731	35 331	48 110	2 560 681	65.81	72.48
Subtotal Exports: Arizona		731	35 331	48 110	2 560 681	65.81	72.48
California	British Columbia	16 558	292 308	573 033	18 172 297	34.61	60.35
Subtotal Exports: California		16 558	292 308	573 033	18 172 297	34.61	60.35
Colorado	British Columbia	85	6 764	2 937	512 872	34.55	75.82
Subtotal Exports: Colorado		85	6 764	2 937	512 872	34.55	75.82
Idaho	Alberta	0	25	0	123	0.00	4.92
	British Columbia	168	1 698	9 722	122 624	57.87	72.22
Subtotal Exports: Idaho		168	1 723	9 722	122 747	57.87	71.24
Maine	New Brunswick	147 657	2 429 704	8 268 534	152 368 479	56.00	62.43
	Nova Scotia	620	3 787	16 888	191 729	27.24	50.63
	Quebec	52 509	934 927	1 979 006	45 785 872	37.69	48.40
Subtotal Exports: Maine		200 786	3 368 418	10 264 428	198 346 080	51.12	58.39
Massachusetts	Quebec	0	43 940	0	4 577 824	0.00	100.13
Subtotal Exports: Massachusetts		0	43 940	0	4 577 824	0.00	100.13
Michigan	Alberta	1	1	0	0	0.00	0.00
	Ontario	11 935	1 073 619	606 259	56 995 615	50.80	52.51
	Saskatchewan	3	3	0	0	0.00	0.00
Subtotal Exports: Michigan		11 939	1 073 623	606 259	56 995 615	50.78	52.51

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).



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TABLE 3A
Export Sales Summary Report
by Destination and Source

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Destination	Source	Energy (MW.h) —		Revenue (CAN\$) ¹ —		CAN\$/MW.h ²	
		NOV03	JAN03 - NOV03	NOV03	JAN03 - NOV03	NOV03	L12M
Minnesota	Ontario	19 127	136 992	991 763	7 723 767	51.85	56.47
Subtotal Exports: Minnesota		19 127	136 992	991 763	7 723 767	51.85	56.47
Montana	British Columbia	388	7 355	18 551	542 840	47.81	73.18
Subtotal Exports: Montana		388	7 355	18 551	542 840	47.81	73.18
ND/Minn	Manitoba	72 389	4 147 708	10 049 506	251 860 965	138.83	60.38
Subtotal Exports: ND/Minn		72 389	4 147 708	10 049 506	251 860 965	138.83	60.38
Nebraska	British Columbia	2 402	2 402	197 042	197 042	82.03	82.03
Subtotal Exports: Nebraska		2 402	2 402	197 042	197 042	82.03	82.03
Nevada	British Columbia	6 201	207 157	359 866	17 435 952	58.03	84.17
Subtotal Exports: Nevada		6 201	207 157	359 866	17 435 952	58.03	84.17
New England	New Brunswick	0	95 883	0	6 090 360	0.00	63.52
	Ontario	678	688	35 148	35 224	51.84	51.20
	Quebec	28 646	102 028	1 458 118	6 345 655	50.90	62.20
Subtotal Exports: New England		29 324	198 599	1 493 265	12 471 240	50.92	62.80
New Mexico	British Columbia	1 412	22 635	82 642	1 802 638	58.53	78.08
Subtotal Exports: New Mexico		1 412	22 635	82 642	1 802 638	58.53	78.08
New York	New Brunswick	0	12 302	0	798 603	0.00	64.92
	Nova Scotia	0	111 339	0	7 310 476	0.00	65.66
	Ontario	146 717	2 598 232	6 350 831	135 317 913	43.29	50.83
	Quebec	68 042	6 893 092	2 713 679	562 897 591	39.88	78.77
Subtotal Exports: New York		214 759	9 614 965	9 064 510	706 324 582	42.21	70.68

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

TABLE 3A

Export Sales Summary Report by Destination and Source

Destination	Source	Energy (MW.h) —		Revenue (CAN\$) ¹ —		CAN\$/MW.h ²	
		NOV03	JAN03 - NOV03	NOV03	JAN03 - NOV03	NOV03	L12M
North Dakota	Saskatchewan	15 085	647 682	904 495	41 611 198	59.96	61.96
Subtotal Exports: North Dakota		15 085	647 682	904 495	41 611 198	59.96	61.96
Ohio	Ontario	0	2 057	0	79 548	0.00	38.67
Subtotal Exports: Ohio		0	2 057	0	79 548	0.00	38.67
Oregon	Alberta	0	3 889	0	183 233	0.00	47.12
	British Columbia	208 828	2 595 380	7 304 853	158 487 791	34.98	59.53
Subtotal Exports: Oregon		208 828	2 599 269	7 304 853	158 671 023	34.98	59.51
Pennsylvania	Ontario	738	16 245	40 931	1 084 593	55.46	66.76
	Saskatchewan	0	443	0	29 887	0.00	67.47
Subtotal Exports: Pennsylvania		738	16 688	40 931	1 114 480	55.46	66.78
Tennessee	Saskatchewan	0	1	0	0	0.00	0.00
Subtotal Exports: Tennessee		0	1	0	0	0.00	0.00
Utah	British Columbia	278	5 434	16 996	577 025	61.14	106.19
Subtotal Exports: Utah		278	5 434	16 996	577 025	61.14	106.19
Vermont	Quebec	133 737	1 680 161	13 343 574	165 203 233	99.77	39.81
Subtotal Exports: Vermont		133 737	1 680 161	13 343 574	165 203 233	99.77	39.81
Virginia	Manitoba	0	10	0	0	0.00	0.00
	Saskatchewan	0	6	0	0	0.00	0.00
Subtotal Exports: Virginia		0	16	0	0	0.00	0.00
Washington	Alberta	1 941	57 690	76 549	2 965 708	39.44	50.08
	British Columbia	302 593	2 988 721	9 888 981	142 248 765	32.68	47.18
Subtotal Exports: Washington		304 534	3 046 411	9 965 530	145 214 473	32.72	47.24

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

TABLE 3A
Export Sales Summary Report
by Destination and Source

Destination	Source	Energy (MW.h) —		Revenue (CAN\$) ¹ —		CAN\$/MW.h ²	
		NOV03	JAN03 - NOV03	NOV03	JAN03 - NOV03	NOV03	L12M
Wisconsin	Ontario	0	918	0	34 194	0.00	37.25
	Saskatchewan	0	2	0	203	0.00	101.71
Subtotal Exports: Wisconsin		0	920	0	34 397	0.00	37.39
Wyoming	British Columbia	855	25 950	61 702	2 460 734	72.17	94.48
Subtotal Exports: Wyoming		855	25 950	61 702	2 460 734	72.17	94.48
Total Exports		1 240 429	27 185 548	65 407 275	1 794 687 690	52.73	60.74

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

TABLE 3B Import Purchases Summary Report by Source and Destination

Source	Destination	Energy (MW.h) —		Revenue (CAN\$) ¹ —		CAN\$/MW.h ²	
		NOV03	JAN03 - NOV03	NOV03	JAN03 - NOV03	NOV03	L12M
Illinois	Ontario	0	157 857	0	14 238 398	0.00	84.11
Subtotal Imports: Illinois		0	157 857	0	14 238 398	0.00	84.11
Iowa	Ontario	0	1 319	0	40 700	0.00	30.86
Subtotal Imports: Iowa		0	1 319	0	40 700	0.00	30.86
Maine	New Brunswick	1 379	71 775	56 419	5 133 525	40.92	71.51
	Quebec	33 987	406 404	1 476 625	34 568 561	43.45	123.61
Subtotal Imports: Maine		35 366	478 179	1 533 045	39 702 086	43.35	115.81
Massachusetts	Ontario	0	2 537	0	410 165	0.00	161.67
	Quebec	0	40 800	0	4 077 796	0.00	99.95
Subtotal Imports: Massachusetts		0	43 337	0	4 487 961	0.00	103.56
Michigan	Ontario	415 828	4 320 633	15 144 587	231 295 086	36.42	54.18
Subtotal Imports: Michigan		415 828	4 320 633	15 144 587	231 295 086	36.42	54.18
Minnesota	Alberta	425	9 367	16 609	667 485	39.08	71.26
	Ontario	73 945	1 107 647	2 840 582	63 099 525	38.41	56.94
Subtotal Imports: Minnesota		74 370	1 117 014	2 857 191	63 767 010	38.42	57.04
Missouri	Ontario	0	208	0	10 166	0.00	48.88
Subtotal Imports: Missouri		0	208	0	10 166	0.00	48.88
Montana	Alberta	210	1 001	10 074	56 694	47.97	56.64
Subtotal Imports: Montana		210	1 001	10 074	56 694	47.97	56.64
ND/Minn	Manitoba	587 418	5 384 412	25 789 487	230 333 405	43.90	41.86
Subtotal Imports: ND/Minn		587 418	5 384 412	25 789 487	230 333 405	43.90	41.86

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).



National Energy Board
Office national de l'énergie

TABLE 3B

Import Purchases Summary Report

by Source and Destination

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Source	Destination	Energy (MW.h)		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
		NOV03	JAN03 - NOV03	NOV03	JAN03 - NOV03	NOV03	L12M
New York	Ontario	57 899	915 329	2 906 421	71 434 815	50.20	78.46
	Quebec	453 157	2 945 291	22 745 328	139 191 104	50.19	48.92
Subtotal Imports: New York		511 056	3 860 620	25 651 749	210 625 920	50.19	55.72
North Dakota	Saskatchewan	115 480	831 292	4 288 278	34 141 834	37.13	40.53
Subtotal Imports: North Dakota		115 480	831 292	4 288 278	34 141 834	37.13	40.53
Ohio	Ontario	0	12 629	0	804 029	0.00	63.67
Subtotal Imports: Ohio		0	12 629	0	804 029	0.00	63.67
Oregon	Alberta	0	6 130	0	384 166	0.00	62.58
	British Columbia	0	15	0	2 000	0.00	133.33
Subtotal Imports: Oregon		0	6 145	0	386 166	0.00	62.74
Pennsylvania	Ontario	11 893	78 760	383 906	4 921 594	32.28	62.36
Subtotal Imports: Pennsylvania		11 893	78 760	383 906	4 921 594	32.28	62.36
Washington	Alberta	39 836	296 983	2 042 574	17 537 850	51.27	59.09
	British Columbia	325 443	4 917 831	11 128 140	184 725 140	34.19	37.46
	Saskatchewan	0	156	0	3 543	0.00	22.71
Subtotal Imports: Washington		365 279	5 214 970	13 170 714	202 266 533	36.06	38.72
Total Imports		2 116 899	21 508 375	88 829 030	1 037 077 581	41.96	49.21

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).



TABLE 4 Source of Production Report ¹ Canadian Exports

NOV03			
Fuel Type	Energy (MW.h)	Revenue (CAN\$) ²	CAN\$/MW.h ²
Canadian Coal	911	44 506	48.87
Hydraulic	664 330	26 081 276	39.26
Imported Coal	57 000	3 296 209	57.83
Imported Oil	16 929	906 444	53.54
Natural Gas	224	10 678	47.67
Nuclear	27 080	1 491 838	55.09
Other	387 213	14 798 478	38.22
Total	1 153 686	46 629 428	40.42

Footnotes:

1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:

- Revenue for Permit 92 not available.

TABLE 5

Source of Production Report ¹

by Exporter

NOV03					
Exporter	Fuel Type	Authorization	Energy (MW.h)	Revenue (CAN\$)	CAN\$/MW.h
BC Hydro	Hydraulic	Permit 105	106	7 559	71.58
		Permit 192	118 022	0	0.00
		Treaty 0	19 328	0	0.00
	Subtotal	137 456	7 559	0.05	
	Subtotal		137 456	7 559	0.05
Brascan	Hydraulic	Permit 112	77 882	3 944 116	50.64
		Subtotal	77 882	3 944 116	50.64
	Subtotal		77 882	3 944 116	50.64
Cargill Trading	Other	Permit 204	700	48 618	69.45
		Subtotal	700	48 618	69.45
	Subtotal		700	48 618	69.45
Conectiv Energy	Other	Permit 212	156	4 589	29.42
		Subtotal	156	4 589	29.42
	Subtotal		156	4 589	29.42
Coral Energy	Other	Permit 174	4 000	200 303	50.08
		Subtotal	4 000	200 303	50.08
	Subtotal		4 000	200 303	50.08
Direct Commod.	Other	Permit 240	695	29 547	42.51
		Subtotal	695	29 547	42.51
	Subtotal		695	29 547	42.51

Footnotes:

1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

TABLE 5
Source of Production Report ¹
by Exporter

NOV03					
Exporter	Fuel Type	Authorization	Energy (MW.h)	Revenue (CAN\$) ²	CAN\$/MW.h ²
DTE Energy Trad	Other	Permit 206	11 788	606 259	51.43
		Subtotal	11 788	606 259	51.43
	Subtotal		11 788	606 259	51.43
Enmax Marketing	Canadian Coal	Permit 169	385	15 798	41.04
		Subtotal	385	15 798	41.04
	Subtotal		385	15 798	41.04
Hydro-Quebec	Hydraulic	Licence 180	73 042	2 628 891	35.99
		Licence 181	11 920	429 019	35.99
		Licence 182	11 415	410 843	35.99
		Licence 183	19 194	690 821	35.99
		Licence 184	12 925	465 190	35.99
		Permit 64	47 408	1 601 079	33.77
		Subtotal	175 904	6 225 842	35.39
		Subtotal	175 904	6 225 842	35.39
	Manitoba Hydro	Licence 170	21 401	4 711 401	220.15
		Permit 45	0	312 605	0.00
		Permit 46	1 716	278 993	162.58
		Permit 68	1 243	190 224	153.03
		Permit 144	520	161 990	311.63
		Permit 155	1 040	342 896	329.82
		Permit 207	20 793	1 736 315	83.50
		Subtotal	46 712	7 734 424	165.58

Footnotes:

1. Source of production data filed by major exporters only.

2. Revenue figures are for illustrative purposes only and

TABLE 5
Source of Production Report
by Exporter

NOV03				
Exporter	Fuel Type	Authorization	Energy (MW.h)	Revenue (CAN\$) ²
Manitoba Hydro	Imported Coal	Licence 170	771	156 243
		Permit 45	0	10 367
		Permit 46	62	9 252
		Permit 68	45	6 308
		Permit 144	19	5 372
		Permit 155	37	11 371
		Permit 207	749	57 581
	Subtotal	1 682	256 495	
	Other	Licence 170	10 764	1 237 271
		Permit 45	0	82 094
Permit 46		863	73 267	
NB Power	Canadian Coal	Permit 68	625	49 955
		Permit 144	261	42 541
		Permit 155	523	90 049
		Permit 207	10 458	455 977
		Subtotal	23 495	2 031 153
		Subtotal	71 889	10 022 073
		Imported Coal	Permit 90	110
	Permit 91		416	21 534
	Subtotal		526	28 707
	Imported Coal	Permit 90	12 884	843 127
Permit 91		42 434	2 196 587	
Subtotal		55 318	3 039 715	
				CAN\$/MW.h ²
Manitoba Hydro	Imported Coal	Licence 170	771	202.76
		Permit 45	0	0.00
		Permit 46	62	149.73
		Permit 68	45	140.94
		Permit 144	19	287.00
		Permit 155	37	303.76
		Permit 207	749	76.91
	Subtotal	1 682	152.50	
	Other	Licence 170	10 764	114.95
		Permit 45	0	0.00
Permit 46		863	84.88	
NB Power	Canadian Coal	Permit 68	625	79.90
		Permit 144	261	162.71
		Permit 155	523	172.21
		Permit 207	10 458	43.60
		Subtotal	23 495	86.45
		Subtotal	71 889	139.41
		Imported Coal	Permit 90	110
	Permit 91		416	51.76
	Subtotal		526	54.62
	Imported Coal	Permit 90	12 884	65.44
Permit 91		42 434	51.76	
Subtotal		55 318	54.95	

Footnotes:

1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

TABLE 5 Source of Production Report by Exporter

		NOV03				
Exporter	Fuel Type	Authorization	Energy (MW.h)	Revenue (CAN\$)	CAN\$/MW.h	
NB Power	Imported Oil	Permit 90	2 204	144 207	65.44	
		Permit 91	14 725	762 237	51.76	
		Subtotal	16 929	906 444	53.54	
	Natural Gas	Permit 148	224	10 678	47.67	
		Subtotal	224	10 678	47.67	
	Nuclear	Permit 90	6 586	430 971	65.44	
		Permit 91	20 494	1 060 868	51.76	
		Subtotal	27 080	1 491 838	55.09	
	Subtotal		100 076	5 477 381	54.73	
Powerex Corp.	Hydraulic	Permit 118	154 504	4 718 041	30.54	
		Subtotal	154 504	4 718 041	30.54	
	Other	Permit 116	8 121	332 646	40.96	
		Permit 118	311 242	10 269 976	33.00	
		Subtotal	319 363	10 602 622	33.20	
	Subtotal		473 867	15 320 663	32.33	
SPLIT ROCK	Other	Permit 221	25 460	1 214 635	47.71	
		Subtotal	25 460	1 214 635	47.71	
	Subtotal		25 460	1 214 635	47.71	
Teck Cominco	Hydraulic	Permit 132	71 872	3 451 294	48.02	
		Subtotal	71 872	3 451 294	48.02	
	Subtotal		71 872	3 451 294	48.02	

Footnotes:

1. Source of production data filed by major exporters only.

TABLE 5 Source of Production Report by Exporter

1

		NOV03		
Exporter	Fuel Type	Authorization	Energy (MW.h)	Revenue (CAN\$) ²
TransCanada Ene	Other	Permit 78	1 556	60 751
	Subtotal		1 556	60 751
Total All Exporters	Subtotal		1 556	60 751
			1 153 686	46 629 428
				39.04
				39.04
				39.04
				40.42

Footnotes:

1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

CA1
MT76
-E52

Government
Publications

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de l'énergie

Electricity Exports and Imports

Monthly Statistics for December 2003

Exports: 2134 GW.h

Imports: 2074 GW.h

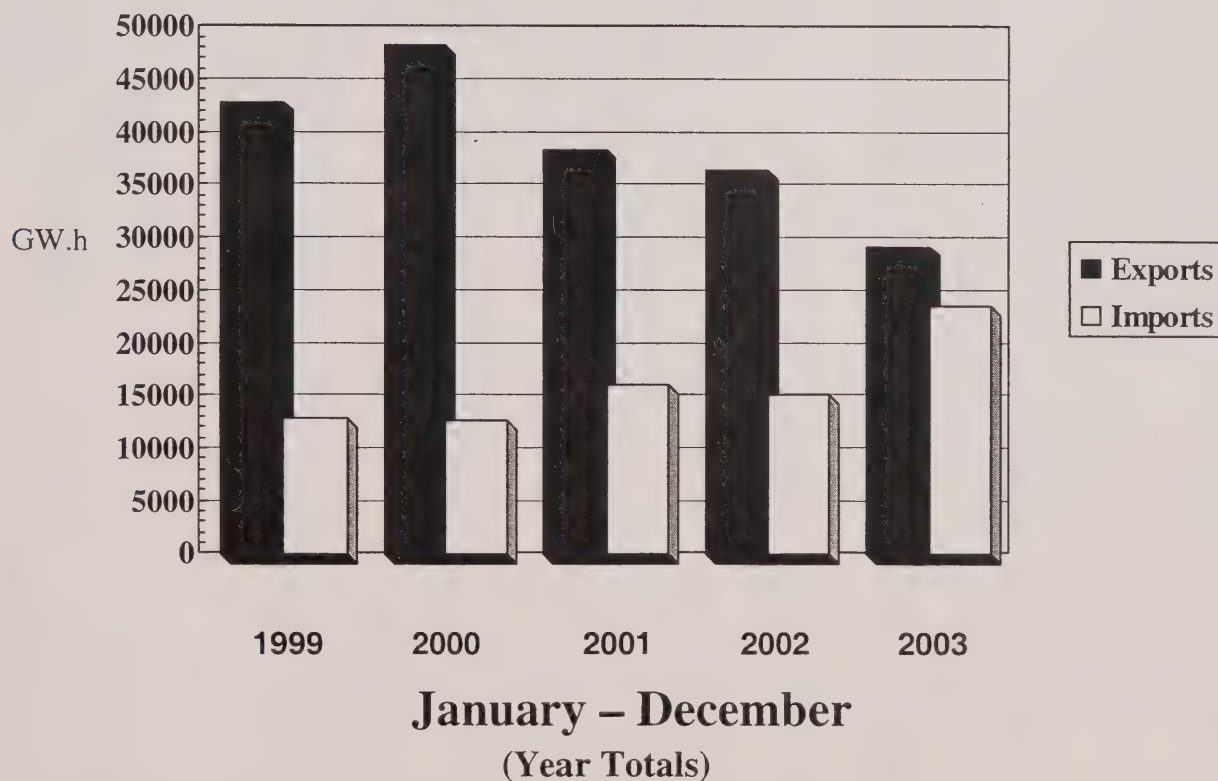
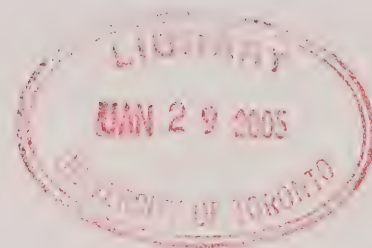


TABLE 1

Exports and Imports of Electricity

Summary: Canada

DECEMBER 2003

Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
	DEC03	JAN03 - DEC03	DEC03	JAN03 - DEC03	DEC03	L12M
Exports of Electric Energy						
Firm	713 702	11 320 725	48 468 582	745 833 293	55.96	55.47
Interruptible	1 420 457	17 998 982	59 868 418	1 157 191 397	41.99	63.23
Non-Revenue/Inadvertant	- 422 501	- 4 219 123	0	0	0.00	0.00
Service	76 478	1 024 056	1 372 828	5 167 704	17.95	5.05
Total Exports	1 788 136	26 124 640	109 709 827	1 908 192 393	56.46	67.80
Total Sales - Firm and Interruptible	2 134 159	29 319 707	108 336 999	1 903 024 690	46.66	60.24
Imports of Electric Energy						
Non-Revenue/Inadvertant	- 319 860	- 5 041 258	0	0	0.00	0.00
Purchase	2 073 683	23 582 184	93 424 638	1 130 502 219	45.05	47.94
Service	76 478	1 018 559	61 165	4 298 258	0.80	4.22
Total Imports	1 830 302	19 559 485	93 485 803	1 134 800 477	51.08	58.02
Excess of Imports Over Exports	42 166	6 565 155	16 224 024	773 391 917		
Number of Export Licences:	9					
Number of Export Permits/Orders:	159					
	168					

For further information, contact:

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National Energy Board
(403) 299-3706

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

TABLE 2A

Export Summary Report

by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			DEC03	JAN03 - DEC03	DEC03	JAN03 - DEC03	DEC03	L12M
TransAlta Ener	Permit 168	F	311	51 036	11 802	2 227 975	37.95	43.65
Subtotal Firm and Interruptible Exports: British Columbia			974 546	7 166 721	38 520 300	383 715 997	39.53	53.54
Manitoba								
Manitoba Hydro	Licence 170	F	36 080	2 010 230	6 806 612	120 586 187	188.65	59.99
	Permit 33	F	0	155 608	0	6 692 993	0.00	43.01
	Permit 34	F	0	122 030	0	5 249 913	0.00	43.02
	Permit 35	F	0	122 255	0	6 876 501	0.00	56.25
	Permit 45	F	0	342 292	403 535	29 091 178	0.00	84.99
	Permit 46	I	15 112	587 465	1 223 225	33 076 157	80.94	56.30
		N	11 989	232 436	0	0	0.00	0.00
	Permit 68	F	1 972	154 511	245 556	6 259 003	124.52	40.51
	Permit 72	F	12	12	1 245	1 245	103.71	103.71
	Permit 128	F	614	6 226	30 949	335 398	50.42	53.87
	Permit 144	F	800	153 144	209 110	12 612 661	261.39	82.36
	Permit 155	F	2 880	171 339	495 856	12 627 361	172.17	73.70
	Permit 207	F	36 754	416 820	2 462 747	30 331 204	67.01	72.77
Powerex Corp.	Permit 116	I	0	10	0	0	0.00	0.00
Subtotal Firm and Interruptible Exports: Manitoba			94 224	4 241 942	11 878 835	263 739 800	126.07	62.17

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2A

Export Summary Report

by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			DEC03	JAN03 - DEC03	DEC03	JAN03 - DEC03	DEC03	L12M
New Brunswick								
Brascan	Permit 112	F	0	108 185	0	6 888 963	0.00	63.68
Fraser Inc.	Permit 225	F	31 185	335 190	2 078 768	22 989 097	66.66	68.59
NB Power	Permit 47	F	0	67 956	0	4 605 484	0.00	67.77
	Permit 90	F	28 655	271 174	1 974 931	18 753 601	63.85	67.16
	Permit 91	I	74 300	961 418	4 702 292	65 514 522	63.29	66.95
	Permit 148	F	0	829 373	0	45 046 956	0.00	54.31
WPS Power Dev.	Licence 177	F	15 061	113 794	659 654	4 874 463	43.80	42.84
Subtotal Firm and Interruptible Exports: New Brunswick			149 201	2 687 089	9 415 645	168 673 087	62.13	62.14
Nova Scotia								
Brascan	Permit 112	F	0	111 339	0	7 310 476	0.00	65.66
Emera Energy	Permit 216	I	0	3 167	0	174 841	0.00	55.21
NS Power Inc.	Permit 122	I	620	1 240	23 767	40 655	38.33	32.79
Subtotal Firm and Interruptible Exports: Nova Scotia			620	115 746	23 767	7 525 971	38.33	65.02

Footnotes:

- Includes capacity and energy charges.
- Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales
 I - Interruptible Sales
 P - Purchase (Import)
 N - Non-Revenue (Non-Revenue or Inadvertent)
 S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2A

Export Summary Report

by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			DEC03	JAN03 - DEC03	DEC03	JAN03 - DEC03	DEC03	L12M
Ontario								
Abitibi	Permit 75	I	0	390	0	23 467	0.00	60.17
Advantage Energy	Permit 223	F	0	2	0	143	0.00	69.27
Brascan	Permit 112	F	24 325	649 202	1 021 313	30 535 789	41.99	47.04
Cargill Canada	Permit 204	F	0	26 233	0	2 494 464	0.00	95.09
Cargill Trading		F	1 683	49 188	57 054	2 247 567	33.90	45.69
Connectiv Energy	Permit 212	I	1 300	207 790	46 959	10 547 297	36.12	50.76
Constellation	Permit 138	I	129 098	167 073	5 314 983	7 425 242	41.17	44.44
Coral Energy	Permit 174	F	0	244 866	0	14 298 580	0.00	58.39
D&W Subway	Permit 26	F	194	2 460	0	0	0.00	0.00
Direct Commod.	Permit 240	I	1 100	1 795	60 875	90 422	55.34	50.37
DTE Energy Trad	Permit 206	F	177 336	1 072 438	6 898 310	56 219 799	38.90	52.42
EPCOR Merchant	Permit 187	F	2 027	66 580	216 188	3 091 565	106.65	46.43
FortisOntario	Permit 84	F	3	3	84	84	28.08	28.08

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2A

Export Summary Report

by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			DEC03	JAN03 - DEC03	DEC03	JAN03 - DEC03	DEC03	L12M
Hydro One Net	Permit 25	F	0	42	0	2 062	0.00	48.70
Ind Eic Mark Op	Permit 22	N	136 098	- 414 921	0	0	0.00	0.00
	Permit 177	S	0	5 172	0	445 045	0.00	86.05
Ont Power Gen	Permit 24	F	22	223	44	446	2.00	2.00
OPGI/OHIM	Permit 21	I	90 645	1 262 907	3 737 982	62 267 792	38.70	47.94
		S	23 574	161 333	1 372 828	4 722 658	58.23	29.27
PG&E Ener. Trad	Permit 146	F	0	2 190	0	107 778	0.00	49.21
Powerex Corp.	Permit 116	I	6 536	30 611	320 703	1 739 792	49.07	56.84
Sempra Corp	Permit 157	F	3 037	72 706	147 868	3 401 509	48.69	46.78
SPLIT ROCK	Permit 221	F	22 590	428 522	1 243 937	25 698 852	55.07	59.97
TransAlta Ener	Permit 168	F	0	3 426	0	144 503	0.00	42.18
Subtotal Firm and Interruptible Exports: Ontario			459 896	4 288 647	19 066 300	220 337 154	40.96	50.97
Quebec								
Brascan	Permit 112	F	57 628	550 131	3 386 282	35 678 761	58.76	64.86
Hydro-Quebec	Licence 180	F	92 323	1 011 080	8 098 631	99 475 237	36.00	37.90

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales
I - Interruptible Sales
P - Purchase (Import)
N - Non-Revenue (Non-Revenue or Inadvertent)
S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2A
Export Summary Report
by Source, Authorization and Exchange Type

Source	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			DEC03	JAN03 - DEC03	DEC03	JAN03 - DEC03	DEC03	L12M
Hydro-Quebec	Licence 181	F	14 825	170 675	1 298 838	16 269 307	36.00	37.91
	Licence 182	F	14 465	155 423	1 209 361	14 708 957	36.00	37.89
	Licence 183	F	23 048	273 357	2 110 506	26 773 947	36.00	37.94
	Licence 184	F	16 612	178 037	1 471 171	17 928 240	36.00	37.89
	Permit 20	F	369	1 319	27 101	94 929	73.39	71.97
	Permit 64	I	103 748	-6 702 217	3 214 945	538 941 364	30.99	78.20
	Permit 65	F	0	0	0	9 970 396	0.00	0.00
MEHQ	Permit 129	I	61 072	995 999	4 248 291	50 034 163	69.56	50.24
Subtotal Firm and Interruptible Exports: Quebec			384 090	10 038 238	25 065 126	809 875 300	43.43	67.51
Saskatchewan								
Northpoint	Permit 88	I	59 605	707 287	3 876 598	45 487 796	65.04	62.41
Powerex Corp.	Permit 116	I	0	455	0	30 091	0.00	66.13
Subtotal Firm and Interruptible Exports: Saskatchewan			59 605	707 742	3 876 598	45 517 887	65.04	62.41
Total Firm and Interruptible Exports:			2 134 159	29 319 707	108 336 999	1 903 024 690	46.66	60.24

Footnotes:

1. Includes capacity and energy charges.

2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2B

Import Summary Report

by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			DEC03	JAN03 - DEC03	DEC03	JAN03 - DEC03	DEC03	L12M
Alberta								
Cargill Canada	-	P	0	1 875	0	97 733	0.00	52.12
Cargill Trading		P	200	7 692	7 693	577 445	38.47	75.07
Coral Energy		P	0	2 905	0	206 088	0.00	70.94
Enmax Marketing		P	12 253	153 387	698 963	8 941 773	57.04	58.30
EPCOR Merchant		P	3 340	128 684	189 196	7 653 106	56.65	59.47
TransCanada		P	1 885	36 616	101 064	2 166 966	53.61	59.18
Subtotal Purchased Imports: Alberta			17 678	331 159	996 915	19 643 110	56.39	59.32
British Columbia								
Aquila Networks		P	720	7 638	31 493	461 714	43.74	60.45
BC Hydro		N	-452 393	-4 650 953	0	0	0.00	0.00
		S	52 904	857 551	0	0	0.00	0.00
Powerex Corp.		P	109 005	4 732 038	2 510 101	173 095 953	23.03	36.58
Teck Cominco		P	28 080	282 228	1 519 710	13 244 854	54.12	46.93

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2B

Import Summary Report

by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			DEC03	JAN03 - DEC03	DEC03	JAN03 - DEC03	DEC03	L12M
TransAlta Ener	-	P	31 538	65 285	1 718 572	3 704 494	54.49	56.74
Subtotal Purchased Imports: British Columbia			169 343	5 087 189	5 779 875	190 507 016	34.13	37.45
Manitoba								
Manitoba Hydro		N	0	2 372	0	0	0.00	0.00
		P	521 868	5 906 405	22 371 398	252 704 802	42.87	42.78
Subtotal Purchased Imports: Manitoba			521 868	5 906 405	22 371 398	252 704 802	42.87	42.78
New Brunswick								
NB Power		P	0	70 041	0	5 058 564	0.00	72.22
WPS Power Dev.		P	312	2 045	13 644	88 604	43.80	43.32
Subtotal Purchased Imports: New Brunswick			312	72 086	13 644	5 147 168	43.80	71.40
Nova Scotia								
NS Power Inc.		P	1 221	1 221	118 443	118 443	97.00	97.00
Subtotal Purchased Imports: Nova Scotia			1 221	1 221	118 443	118 443	97.00	97.00

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2B

Import Summary Report

by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
			DEC03	JAN03 - DEC03	DEC03	JAN03 - DEC03	DEC03	L12M
Ontario								
Brascan	-	P	88 995	634 307	5 635 845	42 380 806	63.33	66.81
Cargill Canada		P	0	281 579	0	21 678 983	0.00	76.99
Cargill Trading		P	66 989	467 036	3 095 186	21 060 471	46.20	45.09
Connectiv Energy		P	51 280	571 252	2 094 463	38 018 226	40.84	66.55
Constellation		P	7 800	148 726	590 222	13 009 861	75.67	87.48
Consumers Energy		- P	0	83	0	12 284	0.00	148.00
Coral Energy		P	677	38 911	64 212	3 953 070	94.85	101.59
D&W Subway		P	242	1 903	0	0	0.00	0.00
Detroit Edison		P	0	117	0	69 471	0.00	593.77
Direct Commod.		P	6 077	10 762	436 306	734 633	71.80	68.26
DTE Energy Trad		P	210 859	2 414 536	8 913 701	133 017 269	42.27	55.09
Dynegy		P	0	157 307	0	14 211 605	0.00	90.34
EPCOR Merchant		P	6 355	9 878	263 336	738 738	41.44	74.79

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2B
Import Summary Report
by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$)		CAN\$/MW.h	
			DEC03	JAN03 - DEC03	DEC03	JAN03 - DEC03	DEC03	L12M
Ind Eic Mark Op	-	N	132 533	- 392 677	0	0	0.00	0.00
Mirant Americas		P	0	100	0	3 069	0.00	30.69
Morgan Stanley		P	593	19 815	35 000	2 150 989	59.02	108.55
OPGI/OHIM		P	263 509	1 664 909	12 013 254	72 439 910	45.59	43.51
		S	23 574	161 008	61 165	4 298 258	2.59	26.70
PG&E Ener. Trad		P	0	45 489	0	3 628 044	0.00	79.76
Powerex Corp.		P	19 856	61 293	1 092 602	3 229 997	55.03	52.70
Sempra Corp		P	365	11 552	11 741	792 421	32.17	68.60
SPLIT ROCK		P	30 393	785 300	1 142 694	48 902 129	37.60	62.27
TransAlta Ener		P	0	24 989	0	1 347 064	0.00	53.91
TransCanada PM		P	485	1 550	33 622	297 622	69.32	192.01
Subtotal Purchased Imports: Ontario			754 475	7 351 394	35 422 183	421 676 662	46.95	57.36
Quebec								
Brascan		P	0	149 444	0	12 471 148	0.00	83.45

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 2B

Import Summary Report

by Destination, Authorization and Exchange Type

Destination	Authorization	Exchange Type	Energy (MW.h)		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
			DEC03	JAN03 - DEC03	DEC03	JAN03 - DEC03	DEC03	L12M
Hydro-Quebec	-	P	512 919	3 349 566	24 243 984	155 041 735	47.27	46.29
MEHQ		P	19 558	425 962	1 780 045	36 348 606	91.01	85.33
Subtotal Purchased Imports: Quebec			532 477	3 924 972	26 024 028	203 861 490	48.87	51.94
Saskatchewan								
Northpoint		P	76 310	907 602	2 698 151	36 839 985	35.36	40.59
Powerex Corp.		P	0	156	0	3 543	0.00	22.71
Subtotal Purchased Imports: Saskatchewan			76 310	907 758	2 698 151	36 843 528	35.36	40.59
Total Purchased Imports:			2 073 683	23 582 184	93 424 638	1 130 502 219	45.05	47.94

Footnotes:

1. Includes capacity and energy charges.

2. Average value for the month and the last 12 months (excludes capacity charge).

F - Firm Sales

I - Interruptible Sales

P - Purchase (Import)

N - Non-Revenue (Non-Revenue or Inadvertent)

S - Service (Spinning Reserve, Storage, Unit Rental, Transmission, etc.)

TABLE 3A

Export Sales Summary Report by Destination and Source

Destination	Source	Energy (MW.h) ¹		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
		DEC03	JAN03 - DEC03	DEC03	JAN03 - DEC03	DEC03	L12M
Alaska	British Columbia	120	1 159	8 590	83 026	71.58	71.61
Subtotal Exports: Alaska		120	1 159	8 590	83 026	71.58	71.61
Arizona	British Columbia	2 030	37 361	152 002	2 712 683	74.88	72.61
Subtotal Exports: Arizona		2 030	37 361	152 002	2 712 683	74.88	72.61
California	British Columbia	3 819	296 127	158 167	18 330 463	41.42	61.90
Subtotal Exports: California		3 819	296 127	158 167	18 330 463	41.42	61.90
Colorado	British Columbia	2 951	9 715	121 109	633 981	41.04	65.26
Subtotal Exports: Colorado		2 951	9 715	121 109	633 981	41.04	65.26
Idaho	Alberta	0	25	0	123	0.00	4.92
	British Columbia	220	1 918	16 877	139 502	76.72	72.73
Subtotal Exports: Idaho		220	1 943	16 877	139 625	76.72	71.86
Maine	New Brunswick	149 201	2 578 904	9 415 645	161 784 123	63.11	62.08
	Nova Scotia	620	4 407	23 767	215 496	38.33	48.90
	Quebec	61 072	995 999	4 248 291	50 034 163	69.56	50.24
Subtotal Exports: Maine		210 893	3 579 310	13 687 703	212 033 782	64.90	58.77
Massachusetts	Quebec	0	43 940	0	4 577 824	0.00	104.18
Subtotal Exports: Massachusetts		0	43 940	0	4 577 824	0.00	104.18
Michigan	Alberta	0	1	0	0	0.00	0.00
	Ontario	179 707	1 253 326	6 999 865	63 995 480	38.95	51.06
	Saskatchewan	0	3	0	0	0.00	0.00
Subtotal Exports: Michigan		179 707	1 253 330	6 999 865	63 995 480	38.95	51.06

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

TABLE 3A

Export Sales Summary Report by Destination and Source

Destination	Source	Energy (MW.h) ¹		Revenue (CAN\$) ²		CAN\$/MW.h ²	
		DEC03	JAN03 - DEC03	DEC03	JAN03 - DEC03	DEC03	L12M
Minnesota	Ontario	16 364	153 356	976 072	8 699 839	59.65	56.73
Subtotal Exports: Minnesota		16 364	153 356	976 072	8 699 839	59.65	56.73
Montana	British Columbia	3 715	11 070	240 216	783 055	64.66	70.74
Subtotal Exports: Montana		3 715	11 070	240 216	783 055	64.66	70.74
ND/Minn	Manitoba	94 224	4 241 932	11 878 835	263 739 800	126.07	62.17
Subtotal Exports: ND/Minn		94 224	4 241 932	11 878 835	263 739 800	126.07	62.17
Nebraska	British Columbia	0	2 402	0	197 042	0.00	82.03
Subtotal Exports: Nebraska		0	2 402	0	197 042	0.00	82.03
Nevada	British Columbia	43 018	250 175	2 423 460	19 859 412	56.34	79.38
Subtotal Exports: Nevada		43 018	250 175	2 423 460	19 859 412	56.34	79.38
New England	New Brunswick	0	95 883	0	6 090 360	0.00	63.52
	Ontario	2 841	3 529	159 416	194 640	56.11	55.15
	Quebec	37 864	139 892	2 281 484	8 627 139	60.25	61.67
Subtotal Exports: New England		40 705	239 304	2 440 900	14 912 140	59.97	62.31
New Mexico	British Columbia	6 801	29 436	453 676	2 256 314	66.71	76.65
Subtotal Exports: New Mexico		6 801	29 436	453 676	2 256 314	66.71	76.65
New York	New Brunswick	0	12 302	0	798 603	0.00	64.92
	Nova Scotia	0	111 339	0	7 310 476	0.00	65.66
	Ontario	259 766	2 857 998	10 865 995	146 183 908	41.83	50.54
	Quebec	119 810	7 012 902	4 006 593	566 904 183	33.44	77.30
Subtotal Exports: New York		379 576	9 994 541	14 872 588	721 197 170	39.18	69.50

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

TABLE 3A

Export Sales Summary Report by Destination and Source

National Energy Board
Office national de l'énergie

Destination	Source	Energy (MW.h)		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
		DEC03	JAN03 - DEC03	DEC03	JAN03 - DEC03	DEC03	L12M
North Dakota	Saskatchewan	59 605	707 287	3 876 598	45 487 796	65.04	62.41
	Subtotal Exports: North Dakota	59 605	707 287	3 876 598	45 487 796	65.04	62.41
Ohio	Ontario	0	2 057	0	79 548	0.00	38.67
	Subtotal Exports: Ohio	0	2 057	0	79 548	0.00	38.67
Oregon	Alberta	50	3 939	2 101	185 333	42.01	47.05
	British Columbia	521 863	3 117 243	21 942 099	180 429 889	42.05	57.88
Subtotal Exports: Oregon		521 913	3 121 182	21 944 199	180 615 222	42.05	57.87
Pennsylvania	Ontario	1 218	17 463	64 952	1 149 544	53.33	65.83
	Saskatchewan	0	443	0	29 887	0.00	67.47
Subtotal Exports: Pennsylvania		1 218	17 906	64 952	1 179 432	53.33	65.87
Tennessee	Saskatchewan	0	1	0	0	0.00	0.00
	Subtotal Exports: Tennessee	0	1	0	0	0.00	0.00
Utah	British Columbia	328	5 762	28 295	605 320	86.27	105.05
	Subtotal Exports: Utah	328	5 762	28 295	605 320	86.27	105.05
Vermont	Quebec	165 344	1 845 505	14 528 758	179 731 991	87.87	39.22
	Subtotal Exports: Vermont	165 344	1 845 505	14 528 758	179 731 991	87.87	39.22
Virginia	Manitoba	0	10	0	0	0.00	0.00
	Saskatchewan	0	6	0	0	0.00	0.00
Subtotal Exports: Virginia		0	16	0	0	0.00	0.00
Washington	Alberta	11 928	69 618	488 330	3 454 037	40.94	49.61
	British Columbia	386 980	3 375 701	12 768 968	155 017 733	33.00	45.92
Subtotal Exports: Washington		398 908	3 445 319	13 257 298	158 471 771	33.23	46.00

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).



TABLE 3A

Export Sales Summary Report by Destination and Source

Destination	Source	Energy (MW.h) —		Revenue (CAN\$) ¹ —		CAN\$/MW.h ²	
		DEC03	JAN03 - DEC03	DEC03	JAN03 - DEC03	DEC03	L12M
Wisconsin	Ontario	0	918	0	34 194	0.00	37.25
	Saskatchewan	0	2	0	203	0.00	101.71
Subtotal Exports: Wisconsin		0	920	0	34 397	0.00	37.39
Wyoming	British Columbia	2 701	28 651	206 842	2 667 576	76.58	93.11
		2 701	28 651	206 842	2 667 576	76.58	93.11
Subtotal Exports: Wyoming							
Total Exports		2 134 159	29 319 707	108 336 999	1 903 024 690	50.76	60.24

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

TABLE 3B

Import Purchases Summary Report by Source and Destination

Source	Destination	Energy (MW.h)		Revenue (CAN\$) ¹		CAN\$/MW.h ²	
		DEC03	JAN03 - DEC03	DEC03	JAN03 - DEC03	DEC03	L12M
Illinois	Ontario	2 328	160 185	51 497	14 289 895	22.12	89.21
Subtotal Imports: Illinois		2 328	160 185	51 497	14 289 895	22.12	89.21
Iowa	Ontario	0	1 319	0	40 700	0.00	30.86
Subtotal Imports: Iowa		0	1 319	0	40 700	0.00	30.86
Maine	New Brunswick	312	72 086	13 644	5 147 168	43.80	71.40
	Quebec	19 558	425 962	1 780 045	36 348 606	91.01	85.33
Subtotal Imports: Maine		19 870	498 048	1 793 688	41 495 774	90.27	83.32
Massachusetts	Ontario	0	2 537	0	410 165	0.00	161.67
	Quebec	0	40 800	0	4 077 796	0.00	99.95
Subtotal Imports: Massachusetts		0	43 337	0	4 487 961	0.00	103.56
Michigan	Ontario	497 135	4 817 768	21 226 228	252 521 314	42.70	52.41
Subtotal Imports: Michigan		497 135	4 817 768	21 226 228	252 521 314	42.70	52.41
Minnesota	Alberta	200	9 567	7 693	675 178	38.47	70.57
	Ontario	96 246	1 203 893	4 144 548	67 244 073	43.06	55.86
Subtotal Imports: Minnesota		96 446	1 213 460	4 152 241	67 919 251	43.05	55.97
Missouri	Ontario	0	208	0	10 166	0.00	48.88
Subtotal Imports: Missouri		0	208	0	10 166	0.00	48.88
Montana	Alberta	0	1 001	0	56 694	0.00	56.64
Subtotal Imports: Montana		0	1 001	0	56 694	0.00	56.64
ND/Minn	Manitoba	521 868	5 906 405	22 371 398	252 704 802	42.87	42.78
Subtotal Imports: ND/Minn		521 868	5 906 405	22 371 398	252 704 802	42.87	42.78

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).



National Energy Board
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TABLE 3B
Import Purchases Summary Report
by Source and Destination

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Source	Destination	Energy (MW,h)		Revenue (CAN\$) ¹		CAN\$/MW,h ²	
		DEC03	JAN03 - DEC03	DEC03	JAN03 - DEC03	DEC03	L12M
New York	Ontario	137 154	1 052 483	8 803 897	80 238 713	64.19	76.24
	Quebec	512 919	3 458 210	24 243 984	163 435 088	47.27	47.26
Subtotal Imports: New York		650 073	4 510 693	33 047 881	243 673 800	50.84	54.02
North Dakota	Saskatchewan	76 310	907 602	2 698 151	36 839 985	35.36	40.59
Subtotal Imports: North Dakota		76 310	907 602	2 698 151	36 839 985	35.36	40.59
Ohio	Ontario	1 111	13 740	66 560	870 589	59.91	63.36
Subtotal Imports: Ohio		1 111	13 740	66 560	870 589	59.91	63.36
Oregon	Alberta	0	6 130	0	384 166	0.00	62.67
	British Columbia	0	15	0	2 000	0.00	133.33
Subtotal Imports: Oregon		0	6 145	0	386 166	0.00	62.84
Pennsylvania	Nova Scotia	1 221	1 221	118 443	118 443	97.00	97.00
	Ontario	20 501	99 261	1 129 453	6 051 047	55.09	60.96
Subtotal Imports: Pennsylvania		21 722	100 482	1 247 896	6 169 490	57.45	61.40
Washington	Alberta	17 478	314 461	989 222	18 527 072	56.60	58.92
	British Columbia	169 343	5 087 174	5 779 875	190 505 016	34.13	37.45
	Saskatchewan	0	156	0	3 543	0.00	22.71
Subtotal Imports: Washington		186 821	5 401 791	6 769 098	209 035 631	36.23	38.70
Total Imports		2 073 683	23 582 184	93 424 638	1 130 502 219	45.05	47.94

Footnotes:

1. Includes capacity and energy charges.
2. Average value for the month and the last 12 months (excludes capacity charge).

TABLE 4 Source of Production Report ¹ Canadian Exports

Fuel Type	DEC03		² CAN\$/MW.h
	Energy (MW.h)	Revenue (CAN\$)	
Canadian Coal	4 229	248 838	58.84
Hydraulic	1 311 791	56 505 708	43.08
Imported Coal	16 963	1 257 038	74.11
Imported Oil	76 779	4 977 568	64.83
Nuclear	4 926	316 113	64.17
Other	372 431	15 963 044	42.86
Total	1 787 118	79 268 308	44.36

Footnotes:

1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

Additional Notes:

- Revenue for Permit 92 not available.

TABLE 5 Source of Production Report by Exporter

		DEC03			
Exporter	Fuel Type	Authorization	Energy (MW.h)	Revenue (CAN\$)	CAN\$/MW.h
BC Hydro	Hydraulic	Permit 105	120	8 590	71.58
		Permit 192	14 809	0	0.00
		Permit 193	39 913	0	0.00
	Subtotal		54 842	8 590	0.16
	Subtotal		54 842	8 590	0.16
Brascan	Hydraulic	Permit 112	81 953	4 407 594	53.78
		Subtotal	81 953	4 407 594	53.78
	Subtotal		81 953	4 407 594	53.78
Cargill Trading	Other	Permit 204	1 683	57 054	33.90
		Subtotal	1 683	57 054	33.90
	Subtotal		1 683	57 054	33.90
Conectiv Energy	Other	Permit 212	1 300	46 959	36.12
		Subtotal	1 300	46 959	36.12
	Subtotal		1 300	46 959	36.12
Direct Commod.	Other	Permit 240	1 100	60 875	55.34
		Subtotal	1 100	60 875	55.34
	Subtotal		1 100	60 875	55.34
DTE Energy Trad	Other	Permit 206	177 336	6 898 310	38.90
		Subtotal	177 336	6 898 310	38.90
	Subtotal		177 336	6 898 310	38.90

Footnotes:

1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

TABLE 5
Source of Production Report
by Exporter

		DEC03			
Exporter	Fuel Type	Authorization	2		CAN\$/MW.h
			Energy (MW.h)	Revenue (CAN\$)	
Enmax Marketing	Canadian Coal	Permit 169	930	34 979	37.61
		Subtotal	930	34 979	37.61
	Subtotal		930	34 979	37.61
Hydro-Quebec	Hydraulic	Licence 180	92 323	3 323 349	36.00
		Licence 181	14 825	533 655	36.00
		Licence 182	14 465	520 696	36.00
		Licence 183	23 048	829 658	36.00
		Licence 184	16 612	597 982	36.00
		Permit 20	369	27 101	73.39
		Permit 64	103 748	3 214 945	30.99
	Subtotal	265 390	9 047 386	34.09	
	Subtotal	265 390	9 047 386	34.09	
Manitoba Hydro	Hydraulic	Licence 170	24 806	4 679 757	188.65
		Permit 45	0	277 443	0.00
		Permit 46	10 390	841 005	80.94
		Permit 68	1 356	168 827	124.52
		Permit 144	550	143 770	261.39
		Permit 155	1 980	340 916	172.17
		Permit 207	25 270	1 693 215	67.01
		Subtotal	64 352	8 144 933	126.57

Footnotes:

1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and

TABLE 5 Source of Production Report¹ by Exporter

DEC03					
Exporter	Fuel Type	Authorization	Energy (MW.h)	Revenue (CAN\$) ²	
Manitoba Hydro	Imported Coal	Licence 170	1 039	196 099	
		Permit 45	0	11 626	
		Permit 46	435	35 241	
		Permit 68	57	7 074	
		Permit 144	23	6 024	
		Permit 155	83	14 286	
		Permit 207	1 059	70 952	
		Subtotal	2 697	341 302	
	Other	Licence 170	10 234	1 930 757	
		Permit 45	0	114 466	
Permit 46		4 287	346 979		
NB Power	Canadian Coal	Permit 68	559	69 654	
		Permit 144	227	59 316	
		Permit 155	817	140 654	
		Permit 207	10 426	698 580	
			Subtotal	26 550	3 360 406
			Subtotal	93 598	11 846 641
		Imported Coal	Permit 90	901	62 132
	Permit 91		2 397	151 728	
			Subtotal	3 299	213 859
		Imported Coal	Permit 90	2 283	157 358
Permit 91			11 983	758 378	
			Subtotal	14 266	915 736

TABLE 5
Source of Production Report ¹
by Exporter

DEC03					
Exporter	Fuel Type	Authorization	Energy (MW.h)	Revenue (CAN\$) ²	CAN\$/MW.h ²
NB Power	Imported Oil	Permit 90	21 018	1 448 566	68.92
		Permit 91	55 761	3 529 003	63.29
		Subtotal	76 779	4 977 568	64.83
	Nuclear	Permit 90	768	52 929	68.92
		Permit 91	4 159	263 183	63.29
		Subtotal	4 926	316 113	64.17
Powerex Corp.	Other	Permit 90	3 685	253 946	68.92
		Subtotal	3 685	253 946	68.92
	Subtotal		102 955	6 677 222	64.86
	Hydraulic	Permit 118	736 482	29 004 666	39.38
		Subtotal	736 482	29 004 666	39.38
SPLIT ROCK	Other	Permit 116	6 536	320 703	49.07
		Permit 118	128 861	3 602 703	27.96
		Subtotal	135 397	3 923 406	28.98
	Subtotal		871 879	32 928 072	37.77
	Other	Permit 221	22 590	1 243 937	55.07
		Subtotal	22 590	1 243 937	55.07
Teck Cominco	Subtotal		22 590	1 243 937	55.07
	Hydraulic	Permit 132	108 772	5 892 539	54.17
		Subtotal	108 772	5 892 539	54.17
	Subtotal		108 772	5 892 539	54.17

Footnotes:

1. Source of production data filed by major exporters only.

2. Revenue figures are for illustrative purposes only and

TABLE 5 Source of Production Report ¹ by Exporter

Exporter	Fuel Type	Authorization	DEC03		
			Energy (MW.h)	Revenue (CAN\$) ²	CAN\$/MW.h ²
TransCanada Ene	Other	Permit 78	2 790	118 150	42.35
		Subtotal	2 790	118 150	42.35
	Subtotal		2 790	118 150	42.35
Total All Exporters			1 787 118	79 268 308	44.36

Footnotes:

1. Source of production data filed by major exporters only.
2. Revenue figures are for illustrative purposes only and are strictly allocatable by energy source.

